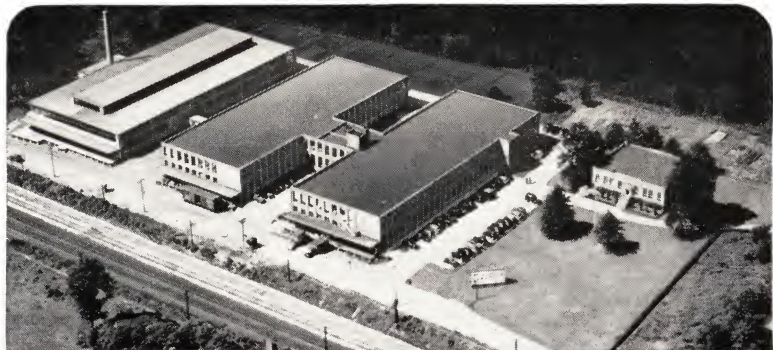


**RACEWAYS
FITTINGS**

WIREMOLD

**CATALOG and
WIRING GUIDE
No. 17**





WIREMOLD

CATALOG

and

WIRING GUIDE

No. 17

THE WIREMOLD COMPANY

HARTFORD 10, CONN.

All dimensions shown are approximate

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WIREMOLD

DISTRICT SALES MANAGERS

*ATLANTA 3:

H. C. BIGLIN CO., INC., 177 Harris Street, N.W. . . . (Jackson 2306-2307)
Charlotte 4, N. C.: Marsh Padgett, 2521 Shenandoah Ave. . . . (3-9430)
New Orleans 13, La.: Joseph W. Egge, 409 Dryades St. (Magnolia 8110)

CHICAGO 6:

A. J. MASSEY, 20 North Wacker Drive.....(State 7850)
 Kansas City, Mo.: V. A. Meier, Fox Woods, No. Kansas City, Mo.
(Gladstone 7457)

DALLAS 2:

WYNNE SNOOTS, 2nd Unit, Santa Fe Building..... (Central 5936)

DETROIT 2:

R. J. THORNE, 7720 Woodward Avenue.....(Trinity 2-7618)

HARTFORD 10:

H. M. SCOFIELD, Home Office (3-6253)

***LOS ANGELES 21:**

F. J. AIREY CO., 1855 Industrial Street . . . (Tu. 3101 and Mu. 9141, Ext. 18)

MINNEAPOLIS 2:

V. L. WARREN, 1126 Plymouth Building.....(Main 0311)

NEW YORK 7 (Metropolitan District):

G. W. SUNDSTROM, 11-15 Park Place.....(BEckman 3-3328-3329)

NEW YORK STATE AND EASTERN PENNSYLVANIA:

K. M. HILL, 524 Perine St., Elmira, N. Y.....(Elmira 5165)

PHILADELPHIA 18:

W. S. BECKETT, 602 E. Moreland Ave.....(Chestnut Hill 7-2775)

PITTSBURGH 19:

J. E. LOVE, 802-B Law and Finance Building.....(Atlantic 4677)

*SAN FRANCISCO 10:

GEORGE A. GRAY CO., 2720 17th St.....(Hemlock 1527-1528)

SEATTLE 4:

F. A. STROHECKER, 2207 First Avenue, South.....(Elliott 0350)

* Complete Warehouse Stocks Carried

D. HAYES MURPHY
PRESIDENT

THE WIREMOLD COMPANY

HARTFORD 10, CONN.

U.S.A.

CABLE ADDRESS
WIREMOLD

TO WIREMOLD USERS
EVERYWHERE

Our business is built upon a foundation of 46 years of integrity, during which time we have consistently maintained our reputation for fair dealing with employees, suppliers, bankers, customers, and the public. Through this policy our most valued asset - Good Will - has been established.

The Wiremold System is as good as it is because Wiremen, Electrical Contractors, Electrical Inspectors, and Engineers have for years given us an opportunity to help them in the solution of their wiring problems - and what we have is a composite of their ideas. Without their cooperation we could accomplish nothing; with it, the toughest of wiring problems are readily solved.

Your confidence is sincerely appreciated and we consider it our greatest obligation to keep the respect and friendship of the people with whom we are associated in the creation of more and better wiring.

Your criticisms and suggestions as to how we may better serve your needs will always be welcome.

Yours very truly,

THE WIREMOLD COMPANY



President

FOREWORD

*W*IREMOLD is the trade name of a distinctive group of metal raceways, designed and developed in accordance with sound engineering principles to promote safe and adequate wiring. These raceways, with their fittings, include ten basic wiring systems interconnectable with each other or with already installed wiring.

The Surface Raceways for General Wiring consist primarily of 200, 500, 700, and 1000 Wiremold and their respective fittings. They have been adopted throughout the electrical industry as the practical method for complete new wiring jobs from panel box to outlets — with the assurance to the user that future additions can be easily made by breaking into Wiremold — as well as for the modernization of existing inadequate wiring. **These sizes are one-piece raceways — base and capping do not come apart. WIRES ARE PULLED IN AS WITH CONDUIT.**

The Overfloor Raceway System, consisting of two sizes of PANCAKE WIREMOLD . . . is the simple, practical, and safe way to handle telephone and signal or power and light wiring where the circuits must be brought to locations in the middle of a floor area. The system is designed so that it may be installed independently of other wiring systems, or may be economically connected to existing systems.

PLUGMOLD, the Continuous Outlet System, permits the installation of any number of electrical outlets exactly where they are needed, and is the answer to the problem of providing safe and adequate wiring on an economical basis. You simply install outlets as the need for them develops — and “pay as you grow” without burdensome initial investment.

The 3000 System, because of its versatility and capacity, finds wide application in industrial plants as a branch circuit

feeder system, a multi-outlet wiring system to serve small motors, electric tools, etc., and is ideal for wiring infrared heating and drying units. This system also serves as a basis for the Wiremold Fluorescent Lighting Units shown on Pages 120 to 124.

Wiremold Is Approved. Wiremold Raceways and Fittings are listed by Underwriters' Laboratories, Inc., Factory Mutual Laboratories, and Canadian Standards Association, and conform to Federal Specifications W-R-32. Wiremold Fluorescent Lighting Equipment is listed by Electrical Testing Laboratories.



RACEWAYS



FITTINGS

For installation rules, see current National Electrical Code, Article 352, Section 3521, and Article 300, Section 3012.

Wiremold Is Union Made by members of Local B-1040, IBEW (AFL).

Wiremold Is Sold Exclusively Through Wholesalers to the Contractor, with absolute assurance of satisfaction and a square deal for all concerned. And the Wiremold line has been developed to meet the requirements of the man on the job. That is why it has such complete distribution — why you can get Wiremold when you want it, wherever you are.

Wiremold Is Guaranteed. Since we started making electrical conduits and fittings in 1900, every foot and every piece produced has been backed by OUR GUARANTEE, and as long as we are in business we agree to continue this protection to users of our products.

Accordingly, we have authorized all distributors of Wiremold products to replace any material of our manufacture which does not give the user complete satisfaction.

METHOD OF INSTALLING 200, 500, 700, 1000 WIREMOLD, THE CONDUIT-LIKE RACEWAYS

Each length of raceway is furnished with a coupling.

1st. Push out coupling.

2nd. Fasten to surface, using No. 6 flat-head wood screws with No. 200, and No. 8 flat-head wood screws with Nos. 500, 700, and 1000.



1



2

3rd. Couple lengths together.



4th. Pull wires in.

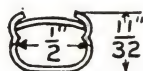


WIREMOLD RACEWAYS

Dimensions . . Descriptions *Wire Capacities*

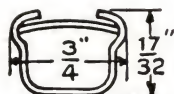
Wire capacity tables published herein for conductors ranging in size from No. 14 up to No. 6 only apply for Class 1 circuits. For Class 2 circuits, Article 725 of National Electrical Code, and communication circuits, Article 800, the limitation concerning the number of conductors to be used with the various sizes of Wiremold is covered by the first sentence of Article 300, Section 3012, of the 1947 issue of the National Electrical Code.

NOTE: Fittings for each type of raceway will be found in their respective sections (B, C, D, etc.), following this section. See index.



Description: .025" Steel. Standard Wiremold finish. Furnished in 5-foot lengths, with coupling, 100 feet to carton.

Catalog Number	Wire Capacity									
	Single Conductor							Twisted Pair		
200	No. 6	No. 8	No. 10	No. 12	No. 14	No. 16	No. 18	No. 16	No. 18	No. 19
	Type R or RH									
	...	...	...	2	2	4	4	2	2	2
	Type T or RU									
	...	...	...	2	2	6	8	...	...	...



Description: .040" Steel. Standard Wiremold finish. Furnished in 10-foot lengths, with coupling, 100 feet to carton.

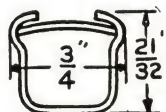
Catalog Number	Wire Capacity									
	Single Conductor							Twisted Pair		
500	No. 6	No. 8	No. 10	No. 12	No. 14	No. 16	No. 18	No. 16	No. 18	No. 19
	Type R or RH									
	...	...	2	2	3	6	6	2	2	3
	Type T or RU									
	...	2	4	6	6	10	10	...	...	...

With Type T or RU conductors, capacity of 500 Wiremold compares with that of 3/4" conduit.

When using fixture wire or twisted pairs in Nos. 200, 500, 700, and 1000 raceways, PULL wires in.

Use 32-Tooth Hack-Saw Blade to Cut All Sizes of Raceway

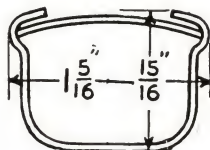
700-1000 . . . RACEWAYS . . . SECTION A



Description: .040" Steel. Standard Wiremold finish. Furnished in 10-foot lengths, with coupling, 100 feet to carton.

Catalog Number	Wire Capacity									
	Single Conductor							Twisted Pair		
	No. 6	No. 8	No. 10	No. 12	No. 14	No. 16	No. 18	No. 16	No. 18	No. 19
	Type R or RH							Type T or RU		
700	...	...	2	4	4	10	10	4	4	4
	Type T or RU							...	...	...
	...	3	6	8	8	16	18	...	...	...

With Type T or RU conductors, capacity of 700 Wiremold compares with that of 1" conduit.



Description: .040" Steel. Standard Wiremold finish. Furnished in 10-foot lengths, with coupling, 100 feet to carton.

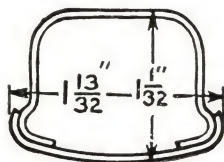
Catalog Number	Wire Capacity									
	Single Conductor							Twisted Pair		
	No. 6	No. 8	No. 10	No. 12	No. 14	No. 16	No. 18	No. 16	No. 18	No. 19
	Type R or RH							Type T or RU		
1000	3	5	6	10	10	24	24	10	10	11
	Type T or RU							...	...	...
	5	8	8	10	10	40	50	...	...	...

With Type T or RU conductors, capacity of 1000 Wiremold compares with that of 1 1/2" conduit.

When using fixture wire or twisted pairs in Nos. 200, 500, 700 and 1000 raceways, PULL wires in.

Use 32-Tooth Hack-Saw Blade to Cut All Sizes of Raceway

SECTION A . . . RACEWAYS . . . 1100-1500

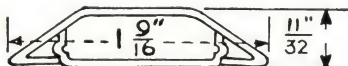


Base has screw knockouts at approximately 8" centers.

Description: 1100B Base, .040" Steel. Standard Wiremold finish. Furnished in 10-foot lengths, without couplings, 100 feet to carton.

1100 C Cover, .040" Steel. Standard Wiremold finish. Furnished in 10-foot lengths, 100 feet to carton.

Catalog Number	Wire Capacity									
	Single Conductor							Twisted Pair		
	No. 6	No. 8	No. 10	No. 12	No. 14	No. 16	No. 18	No. 16	No. 18	No. 19
1100	Type R or RH									
	3	5	8	10	10	24	24	10	10	11
	Type T or RU									
	6	10	10	10	10	40	50	...	...	...



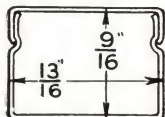
Base has screw knockouts at approximately 8" centers.

Description: .040" Steel, galvanized. Furnished in 10-foot lengths, without couplings, 100 feet to carton.

Catalog Number	Wire Capacity										Twisted Pair		
	Single Conductor												
	No. 6	No. 8	No. 10	No. 12	No. 14	No. 16	No. 18	No. 16	No. 18	No. 22			
	Type R or RH												
1500	4	4	6	8	3	4	5			
	Type T or RU												
	...	4	4	6	8	10	14	...	...	...

Use 32-Tooth Hack-Saw Blade to Cut All Sizes of Raceway

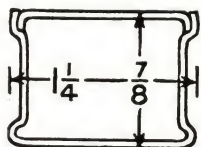
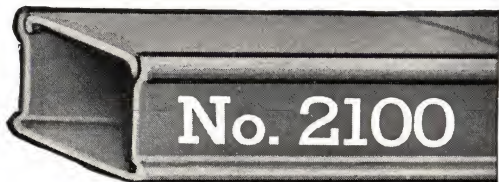
1900-2100 . . . RACEWAYS . . . SECTION A



Base has screw knockouts at approximately 8" centers.

Description: 1900B Base, .025" Steel. Statuary Bronze finish. Furnished in 5-foot lengths, without couplings, 100 feet to carton. 1900 C Cover, .025" Steel. Statuary Bronze finish. Furnished in 5-foot lengths, 100 feet to carton.

Catalog Number	Wire Capacity									
	Single Conductor							Twisted Pair		
	No. 6	No. 8	No. 10	No. 12	No. 14	No. 16	No. 18	No. 16	No. 18	No. 19
1900	Type R, RH, T, or RU									
	2	2	10	10	10	10	10



Base has 1/2" entrance knockouts and screw knockouts at approximately 8" centers.

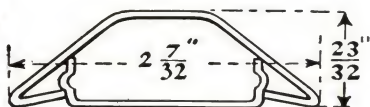
Description: 2100B Base, .040" Steel. Standard Wiremold finish. Furnished in 10-foot lengths, without couplings, 100 feet to carton. 2100C* Cover, .040" Steel. Standard Wiremold finish. Scored every 3 inches. Furnished in 5-foot lengths, 100 feet to carton.

Catalog Number	Wire Capacity									
	Single Conductor							Twisted Pair		
	No. 6	No. 8	No. 10	No. 12	No. 14	No. 16	No. 18	No. 16	No. 18	No. 22
2100	Type R or RH — With Receptacles									
	...	...	...	6	6	...	...	...	...	...
	Type T or RU — With Receptacles									
	...	6	8	10	10	...	...	...	...	...
	Type R or RH — Without Receptacles									
	2	5	8	10	10	24	24	10	10	11
	Type T or RU — Without Receptacles									
	5	8	10	10	10	40	50	...	...	...

* Cover can be furnished unscored on special order — no additional cost. For satin chrome finish showcase and wall case lighting equipment, see page 83.

Use 32-Tooth Hack-Saw Blade to Cut All Sizes of Raceway

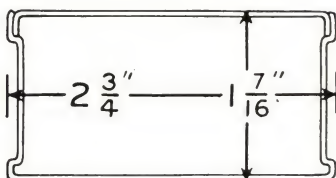
SECTION A . . . RACEWAYS . . . 2600-3000



Base has screw knockouts at approximately 8" centers.

Description: Cover, .050" Steel; Base, .040" Steel, galvanized. Furnished in 10-foot lengths, without couplings, 100 feet to carton.

Capacity: Two 26-pair telephone cables.



Base has 1/2" and 3/4" entrance knockouts and screw knockouts at approximately 8" centers.

Description: 3000B Base, .040" Steel. Standard Wiremold or White Finish. Furnished in 8-foot lengths, without couplings, 80 feet to carton.

3000C Cover, .040" Steel. Standard Wiremold or White Finish. Furnished in 8-foot lengths, 80 feet to carton.

Catalog Number	Wire Capacity									
	Single Conductor							Twisted Pair		
	No. 6	No. 8	No. 10	No. 12	No. 14	No. 16	No. 18	No. 16	No. 18	No. 19
3000	Type R or RH — *With Devices in Place									
	...	6	8	10	10	...	...	...	...	...
	Type T or RU — *With Devices in Place									
	8	10	10	10	10	...	...	...	...	...
	Type R or RH — Without Devices									
	6	10	10	10	10	100	100	50	50	50
	Type T or RU — Without Devices									
	8	10	10	10	10	100	100	...	...	...

**With standard flush-mounted snap switches and attachment plug receptacles of type not having pilot lights*

Use 32-Tooth Hack-Saw Blade to Cut All Sizes of Raceway

WIREMOLD 200

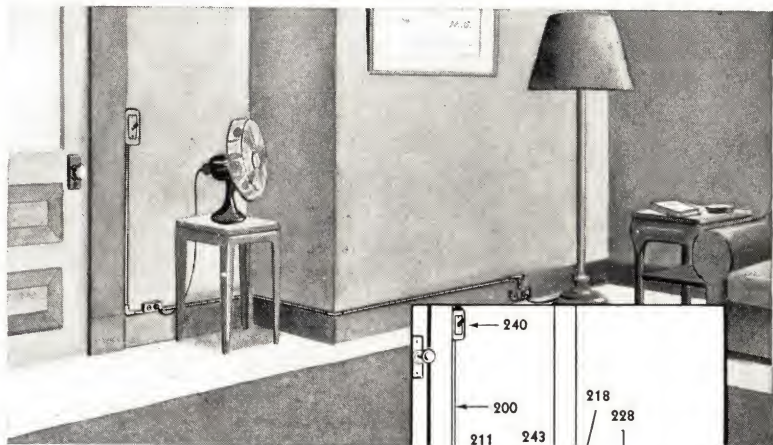
SURFACE WIRING SYSTEM

Standard Wiremold Finish

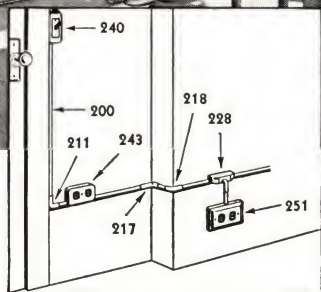


Capacity:	No. 6	No. 8	No. 10	No. 12	No. 14
Types R, RH	2	2
Types T, RU	2	2

See Page 10 for complete table.



Run of No. 200 Wiremold extended from existing outlet provides extra convenience outlets and switch for this doctor's office.



SECTION B . . . FITTINGS FOR WIREMOLD 200

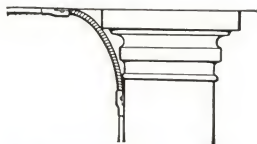
Use No. 6 flat head screws with all fittings requiring screws except No. 205. With No. 205 use No. 6 round head screw.



200F FLEXIBLE SECTION 18" long. Can be furnished in greater lengths on special order.

A handy fitting for getting around offsets, side bends, twisted turns, semi-circular or curved surfaces, and many other difficult situations.

Illustrated right: 200F extending a run of 200 on ceiling to a run of 200 on column. For other uses, see Pages 20, 24, and 46.



201 COUPLING

1½" long.

For joining and supporting lengths of No. 200 Wiremold ONLY. One coupling furnished with each length of raceway.



Two lengths of No. 200 being joined with 201 Coupling.



202 BUSHING

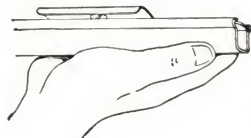
Protects wires from abrasion. Bushing simply slips into open end of No. 200 where it enters a terminal fitting.



203 SUPPORTING CLIP.

2½" long.

For supporting lengths of No. 200 Wiremold at any point desired.



No. 200 Wiremold is simply pressed into 203 Clip by hand . . . and stays put.



205 STRAP

(1 Hole).



206 CONNECTION COVER

To cover openings where two lengths of No. 200, not squarely cut, come together. Just snap over the joint.



211 90° FLAT ELBOW

Base, each leg 1¼" long without tongue.

For right angle turns on same surface.



206 snaps over the joint.



Slide No. 200 Wiremold onto base of elbow.



Pull wires in.



Snap on elbow cover.



Right

211RH INTERNAL TWISTED ELBOWS

Base, each leg 2" long without tongue.

For 90° twist with 90° turn. Used for double turn at right angles from one surface to another. From a flat run on sidewall to a flat run on ceiling or from a flat run on sidewall to a flat run on edge of door or window trim.



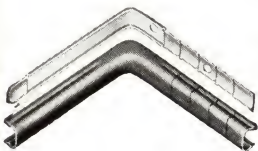
Left



214 PULL BOX

5" long.

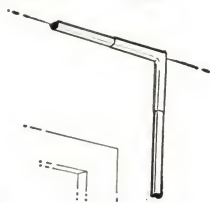
For use on straight runs where pull box is required.



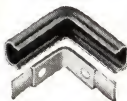
217 ADJUSTABLE INTERNAL ELBOW

Base, each leg 3" long without tongue.

For surfaces at right angles. One leg scored in four places. May be broken off when shorter leg is required. Minimum length of scored leg, 1½". Length of scored tongue, ½".



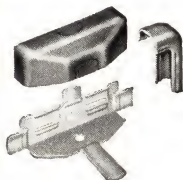
Flat run on sidewall to flat run on ceiling with 211H.



218 EXTERNAL ELBOW

Base, each leg ⅞" long without tongue.

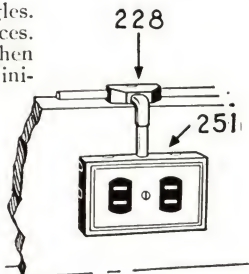
For surfaces at right angles.



228 ADJUSTABLE JUNCTION BOX

2½" L. — ¾" W. — ⅞" D.

For baseboard installations. Base has long tongue which may be bent around edge of baseboards of various thicknesses. Cover has elbow which may be adjusted to conform to bend in tongue. May also be used as cross, tee, junction box, and corner box by omitting elbow.



Extending from existing outlet to No. 200 on baseboard, using 251 Extension Adapter and 228 Adjustable Junction Box.

SECTION B . . . FITTINGS FOR WIREMOLD 200



240 SINGLE POLE SWITCH WITH BOX

3 1/4" L. — 1 5/8" W. — 3 1/32" D.
over raised section of cover.
10A, 125V; 5A, 250V. Poles identified.

Switch held in place, without use of screws, by keyhole slots in base of fitting.



242 UTILITY BOX

3 1/4" L. — 1 5/8" W. — 1/8" D.

For use as tee, cross, junction box, blank box, etc. Base has 1/2" KO.

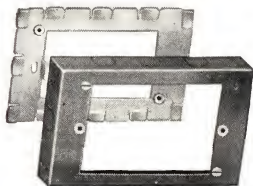


243 DUPLEX RECEPTACLE

3 1/4" L. — 1 5/8" W. — 7/8" D.
15A, 125V; 10A, 250V. Poles identified.

Bakelite receptacle held in place, without use of screws, by keyhole slots in base of fitting.

The covers on the above three fittings have two twistouts in each end, one of which permits Wiremold to be placed in straight line position against top of trim. On fittings 228 to 243, break off tongue at score when not used.



251 EXTENSION ADAPTER

4 3/4" L. — 3" W. — 1/2" D.

For extending from any standard, single-gang switch or receptacle box. Has three twistouts on each side and each end.



289 REDUCING CONNECTOR

Connects No. 200 Wiremold to any Wiremold fitting with 500 twistouts. May also be used as a reducing coupling.



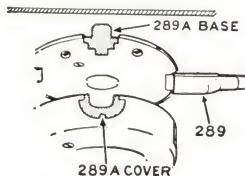
Base



Cover

289A ADAPTER

For connecting No. 200 Wiremold (through 500 twistout *only*) to all 5700 series fittings except 5732.



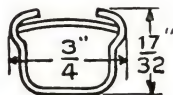
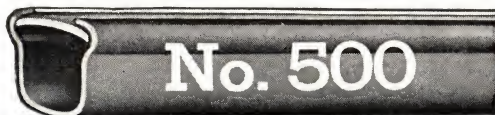
Showing use of 289 and 289A to extend to 200 Wiremold from fitting with 500 twistout.

Use 1517A (Page 62) to connect 200 Wiremold and 1500 Pancake Wiremold; use 1942 (Page 71) to connect 200 Wiremold and 1900 Plugmold.

WIREMOLD 500

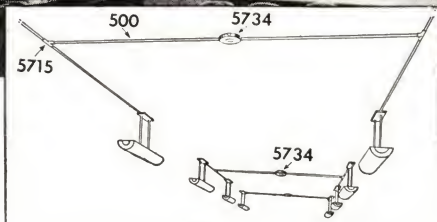
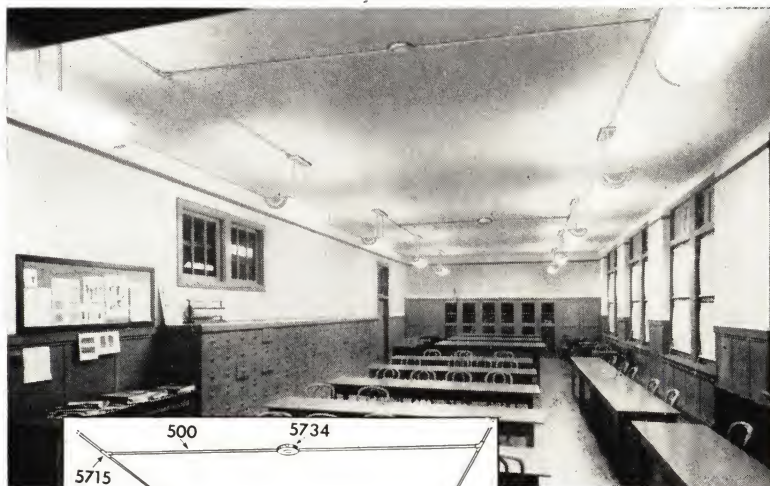
SURFACE WIRING SYSTEM

Standard Wiremold Finish



Capacity:	No. 6	No. 8	No. 10	No. 12	No. 14
Types R, RH	2	2	3
Types T, RU	...	2	4	6	6

See Page 10 for complete table.



No. 500 Wiremold
used to feed fluores-
cent units in school-
room.

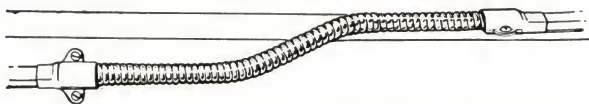
SECTION C . . . FITTINGS FOR WIREMOLD 500

Use No. 8 flat head screws with all fittings requiring screws except No. 504. With No. 504 use No. 8 round head screws.



5700F FLEXIBLE SECTION. 18" long. Can be furnished in greater lengths on special order.

A handy fitting for getting around offsets, side bends, twisted turns, semi-circular or curved surfaces, and many other difficult situations.



Twisted turns from one surface to another at right angles. For other uses, see Pages 16, 24, and 46.



5701 COUPLING

For joining and supporting lengths of either 500 or 700 Wiremold. One coupling furnished with each length of raceway.



502 BUSHING

Protects wires from abrasion. Bushing simply slips into open end of No. 500 where it enters a terminal fitting.



Inserting 502 Bushing.



5703 SUPPORTING CLIP

2 1/2" long.

For supporting lengths of 500 or 700 Wiremold at any point desired.



504 STRAP (1- or 2-hole)

Converted into one hole simply by breaking off at score.



504 used as a 2-Hole or 1-Hole Strap.



506 CONNECTION COVER

To cover openings where two lengths of No. 500, not squarely cut, come together. Just snap over the joint.



511 90° FLAT ELBOW

Base, each leg 2" long without tongue.

For right angle turns on same surface.



506 snaps over the joint.



512 45° FLAT ELBOW

Base, each leg $\frac{7}{8}$ " long without tongue.

For diagonal turns on same surface.

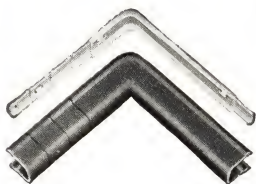
Every elbow a pull box. No mitering required. Installation of 500 elbows same as 200. See drawings top of Page 17.



515 TEE

$3\frac{3}{4}$ " L. — 2" W. — $\frac{3}{4}$ " D.

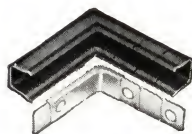
For branches at right angles.



517 ADJUSTABLE INTERNAL ELBOW

Base, each leg $2\frac{13}{16}$ " long without tongue.

For surfaces at right angles. One leg scored in three places, breaks off to $1\frac{1}{8}$ " minimum. Length of scored tongue, $\frac{1}{2}$ ".



518 ADJUSTABLE EXTERNAL ELBOW

Base, each leg $2\frac{1}{8}$ " long without tongue.

For surfaces at right angles. One leg scored in two places, breaks off to $1\frac{1}{2}$ " minimum. Length of scored tongue, $\frac{1}{2}$ ".

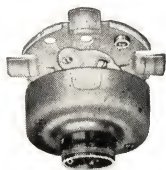


519 CORNER BOX

$3\frac{1}{2}$ " L. — $1\frac{1}{2}$ " W. — $1\frac{5}{16}$ " D.

For twisted tees, ells, crosses, and many other corner combinations. Base has $\frac{1}{2}$ " KO.

Used in the same manner as 5719A. See page 28.



526 KEYLESS RECEPTACLE

660W, 250V.
2 1/2" Dia. — 1 3/4" Deep.

Designed for medium base lamps. Bakelite ring has a "Uno" shade holder thread. Break off tongue at score when not used.



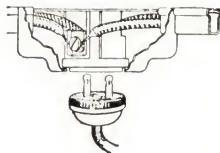
526 wired



527 PLUG RECEPTACLE

15A, 125V; 10A, 250V.
2 1/2" Dia. — 1 1/4" Deep.

Bakelite device has double T slot for taking all standard parallel or tandem blade plug caps. Break off tongue at score when not used.



527 wired



588 OPEN WORK COUPLING

2 7/8" L. — 1 1/2" W. — 7/8" D.

For two-wire open work and wood molding connections.



588 from open work



599 CONNECTOR

For connecting Metal Moulding boxes to No. 500 Wiremold.

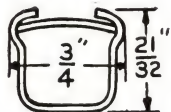
INTERCONNECTION FITTINGS

- To go from 500 fittings to 200 Wiremold, use 289, Page 18.
- To go from 1000 fittings to 500 Wiremold, use 1089, Page 50.
- To go from 1100 Wiremold to 500 Wiremold, use 1174, Page 58.
- To go from 1500 Pancake Wiremold to 500 Wiremold, use 1517A, Page 62.
- To go from 1900 Plugmold to 500 Wiremold, use 1989, Page 72.
- To go from 2100 Plugmold to 500 Wiremold, use 2174, Page 79.

WIREMOLD 700

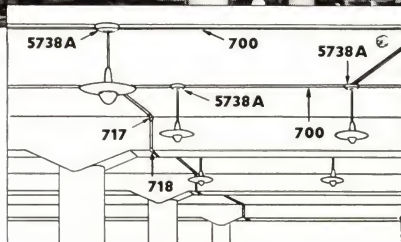
SURFACE WIRING SYSTEM

Standard Wiremold Finish



Capacity:	No. 6	No. 8	No. 10	No. 12	No. 14
Types R, RH	2	4	4
Types T, RU	...	3	6	8	8

See Page 11 for complete table.



Typical installation of Wiremold No. 700.

SECTION D • FITTINGS FOR WIREMOLD 500 & 700

NOTE: Fittings with catalog numbers beginning with 57 are for use with No. 500 and No. 700 Raceways.

Use No. 8 flat head screws with all fittings requiring screws except No. 704. With No. 704 use No. 8 round head screws.



5700F FLEXIBLE SECTION

18" long. Can be furnished in greater lengths on special order.

A handy fitting for getting around offsets, side bends, twisted turns, semi-circular or curved surfaces, and many other difficult situations.



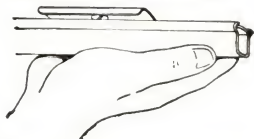
For side turns on same surface. For other uses, see Pages 16, 20, and 46.

5701 COUPLING

For joining and supporting lengths of either 500 or 700 Wiremold. One coupling furnished with each length of raceway.

702 BUSHING

Protects wires from abrasion. Bushing simply slips into open end of No. 700 where it enters a terminal fitting.



No. 700 is simply pressed into 5703 Clip by hand — and stays put.

5703 SUPPORTING CLIP

2½" long.

For supporting lengths of 500 or 700 Wiremold at any point desired.



704 STRAP (1- or 2-hole)

Converted into one hole simply by breaking off at score.

706 CONNECTION COVER

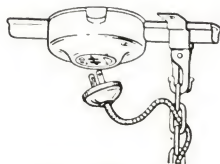
To cover opening where two lengths of No. 700, not squarely cut, come together. Just snap over the joint.



706 snaps over the joint

5708 FIXTURE HOOK

For supporting lighting fixtures wired with 500 or 700 Wiremold.



How 5708 is used

FITTINGS FOR WIREMOLD 500 & 700 • SECTION D

NOTE: Fittings with catalog numbers beginning with 57 are for use with No. 500 and No. 700 Raceways. Break out crescents in elbow covers when used with No. 700.

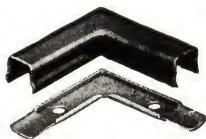


5709 GROUND CLAMP

Insert clamp into Wiremold *before installing Wiremold*. Fasten wire with screw furnished as required by National Electrical Code. Required when system is not otherwise grounded.



How 5709 is used.

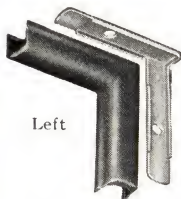


711 90° FLAT ELBOW

Base, each leg 2" long without tongue.

For right angle turns on same surface.

Every elbow a pull box. No mitering required.



Left

5711LH

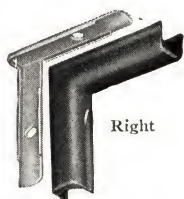
5711RH

INTERNAL TWISTED ELBOWS

Base, each leg 2½" long without tongue.

For 90° twist with 90° turn. For double turn at right angles from one surface to another. From a flat run on sidewall to a flat run on ceiling

or from a flat run on sidewall to a flat run on edge of door or window trim. Used in same manner as 211RH and 211LH illustrated on Page 17.



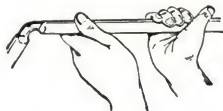
Right



5712 45° FLAT ELBOW

Base, each leg 1" long without tongue.

For diagonal turns on same surface.



1. Slide No. 700 onto base of elbow.



715 TEE

3¾" L. — 2" W. — 1" D.

For branches at right angles.



2. Pull wires in.

SECTION D • FITTINGS FOR WIREMOLD 500 & 700

NOTE: Fittings with catalog numbers beginning with 57 are for use with No. 500 and No. 700 Raceways. Break out crescents in elbow covers when used with No. 700.

717 ADJUSTABLE INTERNAL ELBOW

Base, each leg $2\frac{1}{16}$ " long without tongue.

For surfaces at right angle. One leg scored in three places, breaks off to $1\frac{5}{8}$ " minimum.

Length of scored tongue, $\frac{1}{2}$ ".

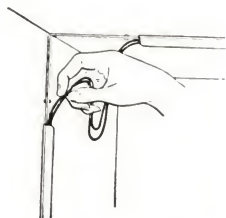


Snap on elbow cover

5717A INTERNAL PULL ELBOW

Base, each leg $5\frac{1}{2}$ " long without tongue.

Makes pulling of wires easy. Recommended where four wires are used.



Lots of room in Wire-mold Pull Elbows.

718 ADJUSTABLE EXTERNAL ELBOW

Base, each leg $2\frac{1}{8}$ " long without tongue.

For surfaces at right angles. One leg scored in two places, breaks off to $1\frac{5}{8}$ " minimum. Length of scored tongue, $\frac{1}{2}$ ".

5719 CORNER BOX

$2\frac{1}{2}$ " L. — $2\frac{3}{8}$ " W. — $2\frac{1}{2}$ " D.

Plenty of splice room. Each side of base has $\frac{1}{2}$ " KO. See Page 27 for many uses of 5719.

5719A CORNER BOX

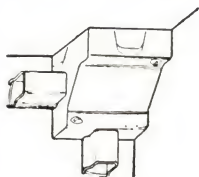
$3\frac{3}{8}$ " L. — $1\frac{3}{4}$ " W. — $1\frac{5}{16}$ " D.

Base has $\frac{1}{2}$ " KO. See Page 28 for many uses of 5719A.

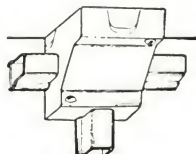
Covers of 5719 and 5719A have double twistouts. Break out lower twistout for use with No. 500, and both twistouts for use with No. 700.

FITTINGS FOR WIREMOLD 500 & 700 · SECTION D

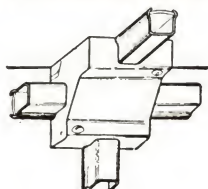
SOME OF THE MANY USES OF 5719 CORNER BOX



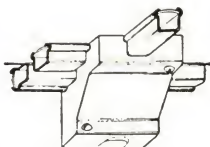
Flat Elbow
on Sidewall



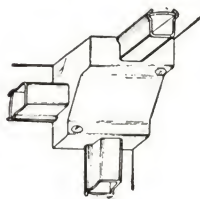
Flat Tee
on Sidewall



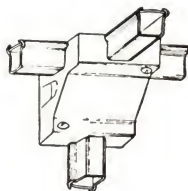
Cross
Sidewall to Ceiling



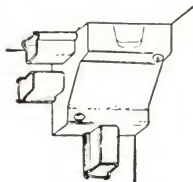
Twisted Elbow
Sidewall to Ceiling



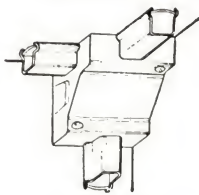
Twisted Tee
Sidewall to Ceiling



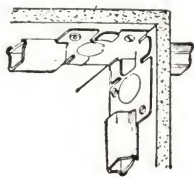
Cross
Ceiling to Sidewall



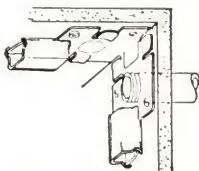
Twisted Elbow
Sidewall to Ceiling



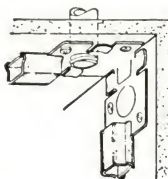
Twisted Tee
Ceiling to Sidewall



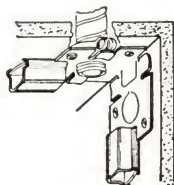
Passing Through Wall
with Wiremold



Passing Through Wall
with Conduit



Passing Through Ceiling
with Conduit

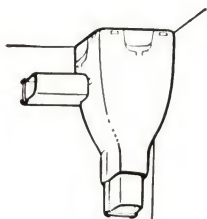


Passing Through Ceiling
with Armored Cable

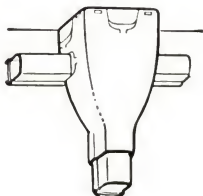
Turn this chart upside down for other suggestions.

SECTION D • FITTINGS FOR WIREMOLD 500 & 700

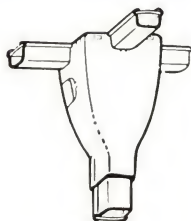
SOME OF THE MANY USES OF 5719A CORNER BOX



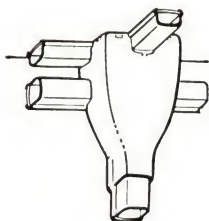
Flat Elbow
on Sidewall



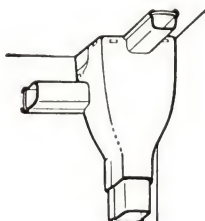
Flat Tee
on Sidewall



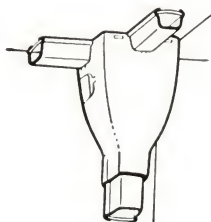
Cross
Ceiling to Sidewall



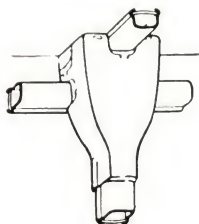
Twisted Elbow
Sidewall to Ceiling



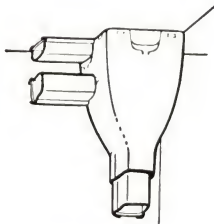
Twisted Tee
Sidewall to Ceiling



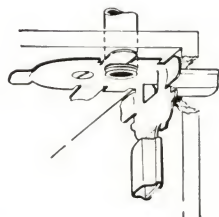
Twisted Tee
Ceiling to Sidewall



Cross
Sidewall to Ceiling



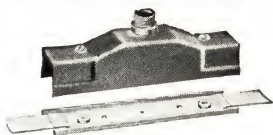
Twisted Elbow
Sidewall to Ceiling



Wiremold Passing Through
Wall and to Conduit
Through Ceiling

For other suggestions turn this chart upside down.

FITTINGS FOR WIREMOLD 500 & 700 • SECTION D



5720 } NARROW OUTLET BOX 5720B }

$3\frac{3}{4}$ " L. — $\frac{7}{8}$ " W. — 1" D.

5720 has $\frac{1}{8}$ " threaded nipple to which any $\frac{1}{8}$ " socket may be fastened.

5720B has $\frac{3}{8}$ " threaded nipple to which any $\frac{3}{8}$ " socket may be fastened.



5720A NARROW OUTLET BOX

$3\frac{3}{4}$ " L. — $\frac{7}{8}$ " W. — 1" D.

Used with $\frac{1}{8}$ " angle sockets, this fitting may be placed in a very confined space. Cover has seven $1\frac{3}{32}$ " flanged plugs (3 on top; 2 on each side), any of which may be pushed out to meet requirements, such as for telephone cord outlets, drop cords, etc.

To eliminate splicing, use 5730A Connector Block (see Page 32) with 5720, 5720A, and 5720B.

5721 UTILITY BOX

3" Dia. — $1\frac{1}{4}$ " D.

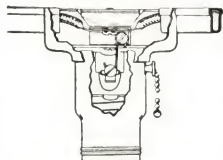
For use with drop cords, stem fixtures, sockets, chain pendants, etc. Base and Cover have $\frac{1}{2}$ " KO. Cover has $1\frac{3}{32}$ " flanged plug. See Page 30 for the many uses of 5721.

5725 RECEPTACLE BASE

660W, 250V.

3" Dia. — $1\frac{1}{4}$ " Deep.

Has fluted ring for fastening sockets (key, keyless, or chain-pull) and pendant switches, or any device.



5725 with socket assembly

5726 KEYLESS RECEPTACLE

660W, 250V.

3" Dia. — $1\frac{3}{4}$ " Deep.

Designed for medium base lamps. Bakelite ring has a "Uno" shade holder thread.



5726 wired

All covers on this page have double twistouts. Break out lower twistout for use with No. 500, and both twistouts for use with No. 700.

SECTION D • FITTINGS FOR WIREMOLD 500 & 700

SOME OF THE MANY USES OF 5721 ROUND UTILITY BOX



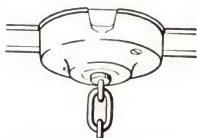
With Drop Cord



With Reflector



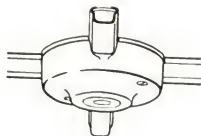
With Stem Fixture



With Chain Pendant



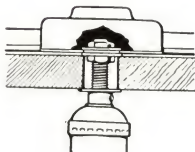
As a Tee



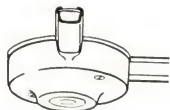
As a Cross



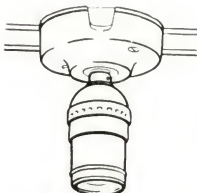
With Pearl Push Button



For Back Wiring



As an Elbow



All $\frac{1}{8}$ " and $\frac{3}{8}$ " Sockets

FITTINGS FOR WIREMOLD 500 & 700 • SECTION D



5727 PLUG RECEPTACLE

15A, 125V; 10A, 250V.
3" Dia. — $1\frac{1}{4}$ " Deep.

Bakelite device has double T slot for all standard parallel or tandem blade plug caps.



5727G PLUG RECEPTACLE

2-Wire, 3-Pole with ground.

5727P PLUG RECEPTACLE

3-Wire, Polarized, without ground.
15A, 125V; 10A, 250V.
3" Dia. — $1\frac{1}{2}$ " Deep.

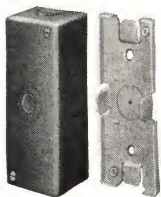
Bakelite device.



5727R RADIO PLUG RECEPTACLE

15A, 125V; 10A, 250V.
3" Dia. — $1\frac{1}{4}$ " Deep.

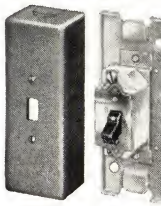
Bakelite device. Plug cap furnished.



5728 UTILITY BOX

$4\frac{1}{4}$ " L. — $1\frac{5}{8}$ " W. — $1\frac{3}{32}$ " D.

Used as pull box, junction box, or for drop cords, fixture stems, etc. Cover has $\frac{1}{2}$ " KO and $1\frac{3}{32}$ " flanged plug. Base has $\frac{1}{2}$ " KO.

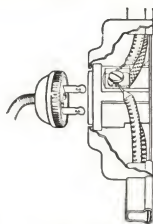


5728B SINGLE POLE SWITCH WITH BOX

10A, 125V; 5A, 250V.
 $4\frac{1}{4}$ " L. — $1\frac{5}{8}$ " W. — $1\frac{3}{32}$ " D.

Useful in places of narrow dimensions.

All covers on this page have double twistouts. Break out lower twistout for use with No. 500, and both twistouts for use with No. 700.



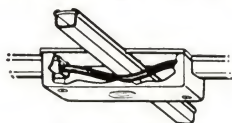
5727 wired

SECTION D • FITTINGS FOR WIREMOLD 500 & 700

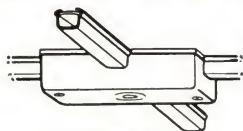
SOME OF THE MANY USES OF 5728 UTILITY BOX



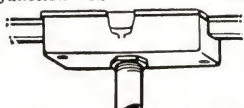
As a Junction Box



As a Cross Over



As a Cross or Tee



With fixtures having $\frac{1}{2}$ " or $\frac{3}{8}$ " stems or with drop cords



Passing through wall or ceiling with conduit or armored cable



5730 CONNECTOR BLOCK

660W, 250V.

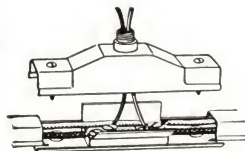
For use with 5721, 5724, 5732, and 5733. Eliminates splicing.



5730A CONNECTOR BLOCK

660W, 250V.

For use with 5720, 5720A, 5720B, and 5728. Eliminates splicing.



5730A mounted in 5720 or 5720B.



5731 BLANK COVER

$2\frac{3}{8}$ " Dia. — $\frac{1}{4}$ " Deep. ($\frac{1}{2}$ " KO and $1\frac{3}{32}$ " flanged plug.)

For use with 5732 and 5733, converting them into pull or junction boxes, etc. Also used with these fittings for hanging light pendant fixtures having $\frac{1}{2}$ " pipe stems, or for drop cords, etc.



5732 OUTLET BOX

$2\frac{1}{2}$ " Dia. — 1" Deep.

Designed for any standard make of 5 Amp. snap switch or devices with mounting screw centers of $1\frac{5}{16}$ ", $1\frac{1}{2}$ ", or $1\frac{5}{8}$ " inches. Will take any device that may be mounted on G or H type conduit fittings. Break off tongue at score when not used.



5733 OUTLET BOX

3" Dia. — 1" Deep.

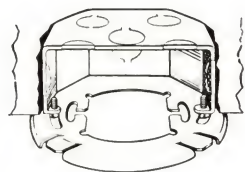
Designed for 10 Amp. snap or toggle switch or devices with mounting screw centers of $1\frac{5}{16}$ ", $1\frac{1}{2}$ ", or $1\frac{5}{8}$ " inches. Will take any device that may be mounted on G or H type conduit fittings.

5732 or 5733 with snap switch.

5734 BLANK EXTENSION BOX

4 $\frac{3}{4}$ " Dia. — 1 $\frac{3}{16}$ " Deep.

For extensions from existing concealed outlet boxes, such as 3 $\frac{1}{4}$ " or 4" conduit boxes. Used as pull box, junction box, or for drop cords, fixture stems, etc. Cover has $\frac{1}{2}$ " KO and 1 $\frac{3}{32}$ " flanged plug, as well as KO for small canopy switch.



Base of 5734 mounted on conduit box which is flushed into ceiling.

5734A UTILITY BOX

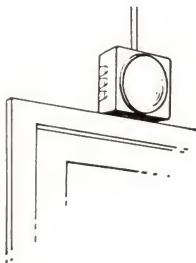
4 $\frac{3}{4}$ " Dia. — 1 $\frac{3}{16}$ " Deep.

For use with drop cords, stem fixtures, chain pendant, etc. Cover has $\frac{1}{2}$ " KO and 1 $\frac{3}{32}$ " flanged plug, as well as KO for small canopy switch. Base has four holes for fixture studs and five $\frac{1}{2}$ " KO's.

5735 DISTRIBUTION BOX

4 $\frac{3}{4}$ " L. — 4 $\frac{3}{4}$ " W. — 1 $\frac{3}{8}$ " D.

Twistouts permit the use of three parallel runs on each side. Base has five $\frac{1}{2}$ " KO's, as well as four holes for fixture stud. Cover takes devices with mounting screw centers of 2 $\frac{3}{4}$, 3 $\frac{1}{2}$, or 4 $\frac{1}{16}$ inches, and canopy fixtures not larger than 4 $\frac{5}{8}$ " diameter. With the use of 5736 cover this fitting can be used as junction box, blank box, etc.



Hospital Corridor Lamp Station mounted on 5735.

All covers on this page have double twistouts. Break out lower twistout for use with No. 500, and both twistouts for use with No. 700.

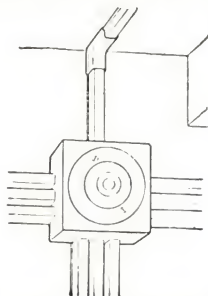
SECTION D • FITTINGS FOR WIREMOLD 500 & 700



5736 BLANK COVER

4 $\frac{3}{16}$ " Dia. — $\frac{7}{16}$ " Deep.

For use with 5735, 5737A, 5738A, 5739, 5739A, 1035, 1039, converting them into pull or junction boxes, etc. Also used with these fittings for hanging light pendant fixtures having $\frac{1}{2}$ " pipe stems, or for drop cords, etc. Has $\frac{1}{2}$ " KO and $1\frac{3}{32}$ " flanged plug.



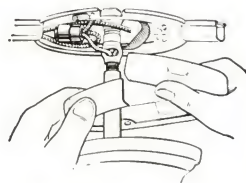
5735 used with 5736 Blank Cover as distribution box.



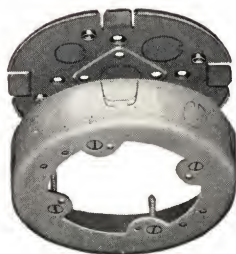
5737A EXTENSION BOX

5 $\frac{1}{2}$ " Dia. — 1" Deep.

For mounting on 3 $\frac{1}{4}$ " or 4" conduit boxes or other concealed outlets. Both base and cover are split so that it may be installed without taking down old fixtures. Cover takes any device with mounting screw centers of 2 $\frac{3}{4}$, 3 $\frac{1}{2}$, or 4 $\frac{1}{16}$ inches, and any canopy fixture not more than 5 $\frac{1}{2}$ " in diameter. For larger canopies, use 5739A. Cover has KO for small canopy switch. Used as blank box with 5736.



How 5737A is installed.



5738A FIXTURE BOX

5 $\frac{1}{2}$ " Dia. — 1" Deep.

Designed for use in hanging fixtures. Cover is equipped with screw holes to permit the mounting of any device with screw centers of 2 $\frac{3}{4}$, 3 $\frac{1}{2}$, or 4 $\frac{1}{16}$ inches having canopies not larger than 5 $\frac{1}{2}$ " in diameter. Also has KO for canopy switch. Base has four holes for fixture studs and five $\frac{1}{2}$ " KO's, as well as raised section for no-bolt fixture stud. Used as junction or blank box, etc. with 5736.



5738A base connecting from conduit.

Covers of 5737A and 5738A have double twistouts. Break out lower twistout for use with No. 500, and both twistouts for use with No. 700.

5739 FIXTURE BOX

6 $\frac{3}{8}$ " Dia. — 1" Deep.

Designed for use in hanging fixtures. Cover is equipped with screw holes to permit the mounting of any device with screw centers of 2 $\frac{3}{4}$, 3 $\frac{1}{2}$, or 4 $\frac{1}{16}$ inches having canopies not smaller than 5 $\frac{1}{2}$ " nor greater than 6 $\frac{3}{8}$ " in diameter. Also has KO for canopy switch. Base has four holes for fixture studs and five



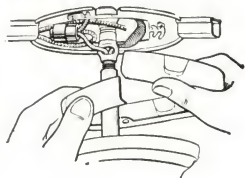
Standard lighting fixture stem and canopy mounted on 5739 with no-bolt fixture stud.

1/2" KO's, as well as raised section for nobolt fixture stud. Used as junction or blank box, etc., with 5736.

5739A EXTENSION BOX

6 $\frac{3}{8}$ " Dia. — 1" Deep.

For mounting on 3 $\frac{1}{4}$ " or 4" conduit boxes or other concealed outlets. Both base and cover are split so that it may be installed without taking down old fixtures. Cover



How 5739A is installed.

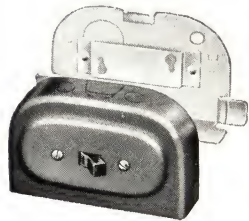
takes any device with mounting screw centers of 2 $\frac{3}{4}$, 3 $\frac{1}{2}$, or 4 $\frac{1}{16}$ inches, and any canopy fixture not more than 6 $\frac{3}{8}$ " in diameter. Cover has KO for small canopy switch. Used as blank box with 5736.

5740 SINGLE POLE SWITCH AND BOX

10A, 125V; 5A, 250V.

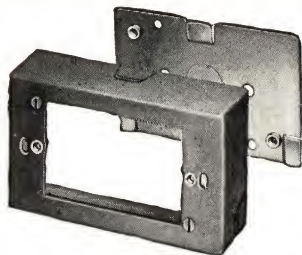
4 $\frac{1}{16}$ " L. — 2 $\frac{1}{2}$ " W. — 1 $\frac{1}{8}$ " D.

Switch is held in place, without use of screws, by keyhole slots in base of fitting. Position of twistouts on ends permits running Wiremold in straight line close to interior trim. Break off tongue at score if not used.



All covers on this page have double twistouts. Break out lower twistout for use with No. 500, and both twistouts for use with No. 700.

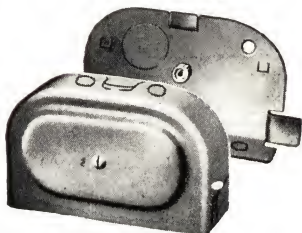
SECTION D • FITTINGS FOR WIREMOLD 500 & 700



5741 SWITCH AND RECEPTACLE BOX

4 $\frac{5}{8}$ " L. — 2 $\frac{7}{8}$ " W. — 1 $\frac{3}{8}$ " D.

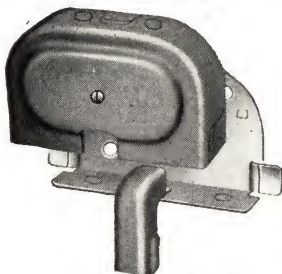
Designed for shallow type switches (three way, single, and double pole) and receptacles, including the three-wire polarized receptacles, as well as single-gang combination devices. Base has $\frac{1}{2}$ " KO.



5742 JUNCTION BOX

4 $\frac{1}{16}$ " L. — 2 $\frac{1}{2}$ " W. — 1 $\frac{1}{8}$ " D.

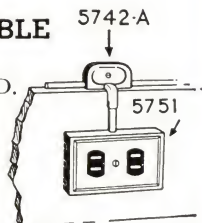
Designed for picking up circuits extended through walls. Base has $\frac{1}{2}$ " KO.



5742A ADJUSTABLE JUNCTION BOX

4 $\frac{1}{16}$ " L. — 2 $\frac{1}{2}$ " W. — 1 $\frac{1}{8}$ " D.

Designed for use with No. 5751 Extension Adapter to extend from existing outlets located in baseboards. Adjustable elbow permits Wiremold to be fitted closely to baseboards of various thicknesses. Base has $\frac{1}{2}$ " KO.



5742A used with 5751 to extend from existing outlet in baseboard.



5743 DUPLEX RECEPTACLE AND BOX

15A, 125V; 10A, 250V.

4 $\frac{1}{16}$ " L. — 2 $\frac{1}{2}$ " W. — 1 $\frac{1}{8}$ " D.

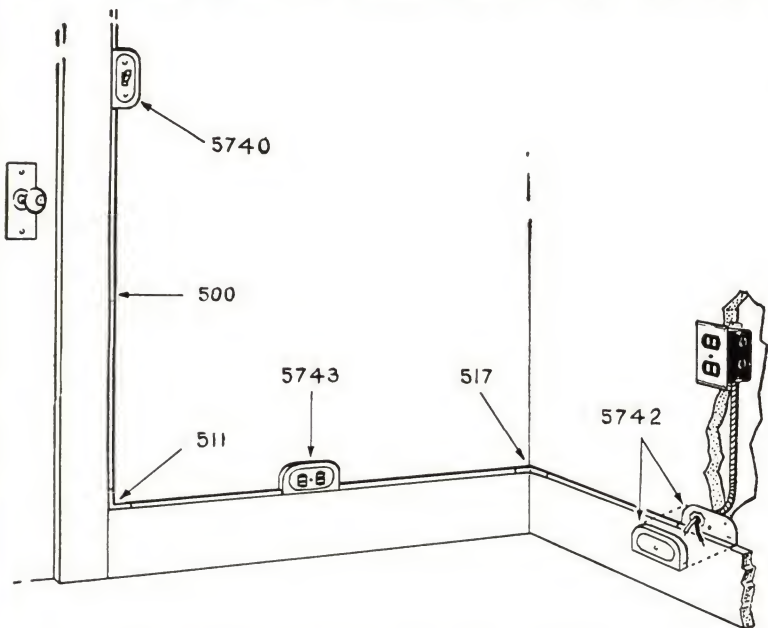
Bakelite receptacle must be wired before it is fastened into position.

All covers on this page have double twistouts. Break out lower twistout for use with No. 500, and both twistouts for use with No. 700. Position of twistouts on ends permits running Wiremold

in straight line close to interior trim. Break off tongue at score if not used.

All switch and receptacle boxes are provided with clearance holes for screws used in mounting Uniline, Despard, and similar plates to Wiremold boxes.

FITTINGS FOR WIREMOLD 500 & 700 · SECTION D



A typical 500 installation showing the 5740, 5742, and 5743 fittings in straight line, close to trim. This type of installation also does a neat job at chair rail height.

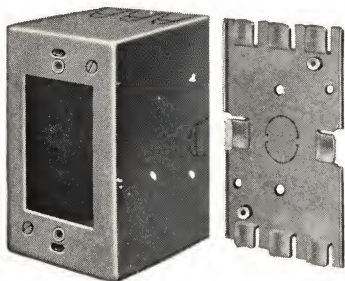
Electrical Contractors and Wholesalers, Central Station Engineers, Architects, and others interested in modern wiring practice are invited to place their problems before our engineering department. There is a Wiremold answer to every wiring problem. We will be glad to help you find it.

Address

THE WIREMOLD COMPANY

Hartford 10, Conn.

SECTION D • FITTINGS FOR WIREMOLD 500 & 700



5744 EXTRA DEEP SWITCH AND RECEPTACLE BOX

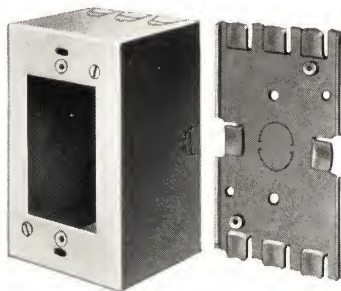
- 1 Gang— $4\frac{5}{8}$ " L.— $2\frac{7}{8}$ "
W.— $2\frac{3}{4}$ " D.
2 Gang— $4\frac{5}{8}$ " L.— $4\frac{3}{4}$ "
W.— $2\frac{3}{4}$ " D.
3 Gang— $4\frac{5}{8}$ " L.— $6\frac{1}{2}$ "
W.— $2\frac{3}{4}$ " D.

Designed for special radio devices such as those used with centralized and unit-antennae installations; also for momentary contact and remote control switches, auxiliary circuit breakers, and hospital signaling system devices. Base has $\frac{1}{2}$ " KO.

Larger gangs furnished on special order.



5744 with switch.

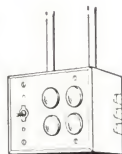


5744S DEEP SWITCH AND RECEPTACLE BOX

- 1 Gang— $4\frac{5}{8}$ " L.— $2\frac{7}{8}$ "
W.— $2\frac{1}{4}$ " D.
2 Gang— $4\frac{5}{8}$ " L.— $4\frac{3}{4}$ "
W.— $2\frac{1}{4}$ " D.
3 Gang— $4\frac{5}{8}$ " L.— $6\frac{1}{2}$ "
W.— $2\frac{1}{4}$ " D.

Designed especially for use in the installation of hospital signaling systems and for other types of signal system wiring. Base has $\frac{1}{2}$ " KO.

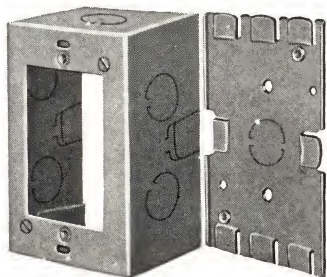
Can be furnished in up to 12 Gang on special order.



Nurses' signaling station mounted on 5744S.

Covers on this page have double twistouts. Break out lower twistout for use with No. 500, and both twistouts for use with No. 700.

All switch and receptacle boxes are provided with clearance holes for screws used in mounting Uniline, Despard, and similar plates to Wiremold boxes.

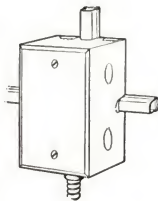


5745 COMBINATION SWITCH AND RECEPTACLE BOX

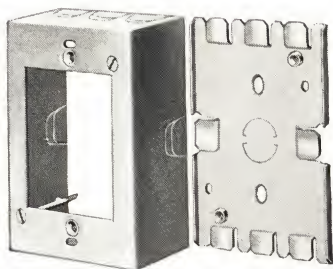
4 $\frac{5}{8}$ " L. — 2 $\frac{7}{8}$ " W. — 1 $\frac{3}{4}$ " D.

For connecting to surface runs of $\frac{1}{2}$ " conduit, etc. Cover has $\frac{1}{2}$ " KO on one end and three raceway twistouts on other end; also two $\frac{1}{2}$ " KO's and a raceway twistout on each side. Base has $\frac{1}{2}$ " KO.

Larger gangs furnished on special order.



5745 as distribution box.



5747 SHALLOW SWITCH AND RECEPTACLE BOX

- 1 Gang — 4 $\frac{5}{8}$ " L. — 2 $\frac{7}{8}$ " W. — 1 $\frac{3}{8}$ " D.
- 2 Gang — 4 $\frac{5}{8}$ " L. — 4 $\frac{3}{4}$ " W. — 1 $\frac{3}{8}$ " D.
- 3 Gang — 4 $\frac{5}{8}$ " L. — 6 $\frac{1}{2}$ " W. — 1 $\frac{3}{8}$ " D.

Designed for standard shallow switches and receptacles including single gang combination devices. Base has $\frac{1}{2}$ " KO.

Larger gangs furnished on special order.

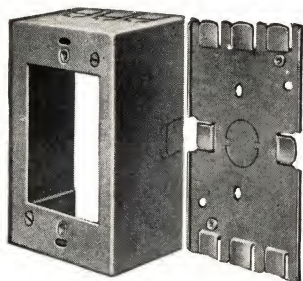


5747 with switch.

Covers on this page have double twistouts. Break out lower twistout for use with No. 500, and both twistouts for use with No. 700.

All switch and receptacle boxes are provided with clearance holes for screws used in mounting Uniline, Despard, and similar plates to Wiremold boxes.

SECTION D • FITTINGS FOR WIREMOLD 500 & 700

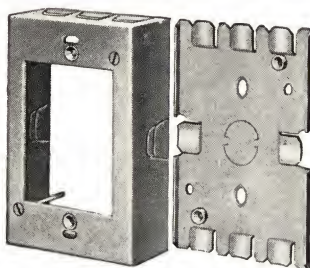


5748 SWITCH AND RECEPTACLE BOX

- 1 Gang — $4\frac{5}{8}$ " L. — $2\frac{7}{8}$ " W. — $1\frac{3}{4}$ " D.
- 2 Gang — $4\frac{5}{8}$ " L. — $4\frac{3}{4}$ " W. — $1\frac{3}{4}$ " D.
- 3 Gang — $4\frac{5}{8}$ " L. — $6\frac{1}{2}$ " W. — $1\frac{3}{4}$ " D.

For deep switches and receptacles. Base has $\frac{1}{2}$ " KO. 5748 with three switches.

Larger gangs furnished on special order.



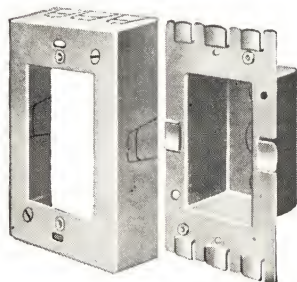
5748S SHALLOW RECEPTACLE BOX

$4\frac{5}{8}$ " L. — $2\frac{7}{8}$ " W. — $1\frac{5}{16}$ " D.

For duplex receptacles (shallow type). Base has $\frac{1}{2}$ " KO.



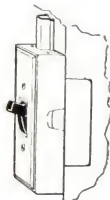
5748S with duplex receptacle.



5749 SWITCH AND RECEPTACLE BOX

$4\frac{5}{8}$ " L. — $2\frac{7}{8}$ " W. — $2\frac{3}{16}$ " D. overall.

Requires recess in wall $1\frac{1}{4}$ " deep, $1\frac{7}{8}$ " wide, $2\frac{3}{4}$ " long into which base of fitting is set. Base has $\frac{1}{2}$ " KO.

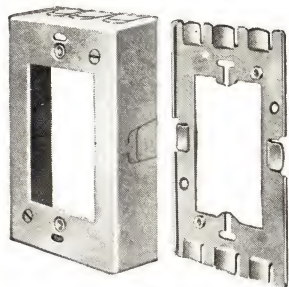


5749 set into wall.

All covers on this page have double twistouts. Break out lower twistout for use with No. 500, and both twistouts for use with No. 700.

All switch and receptacle boxes are provided with clearance holes for screws used in mounting Uniline, Despard, and similar plates to Wiremold boxes.

FITTINGS FOR WIREMOLD 500 & 700 • SECTION D

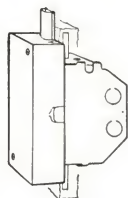


FLUSH TYPE EXTENSION ADAPTER

5751 1 Gang — $4\frac{5}{8}$ " L. — $2\frac{7}{8}$ " W. — $1\frac{5}{16}$ " D.

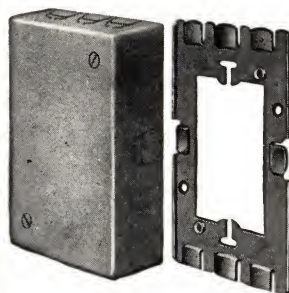
5752 2 Gang — $4\frac{5}{8}$ " L. — $4\frac{3}{4}$ " W. — $1\frac{5}{16}$ " D.

5753 3 Gang — $4\frac{5}{8}$ " L. — $6\frac{1}{2}$ " W. — $1\frac{5}{16}$ " D.



Duplex receptacle in 5751 fastened to wall box.

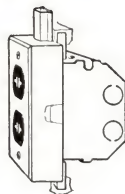
For extensions from existing flush switch and receptacle outlets. Larger gangs furnished on special order.



5760 BLANK EXTENSION BOX

$4\frac{5}{8}$ " L. — $2\frac{7}{8}$ " W. — $1\frac{5}{16}$ " D.

For extensions from existing flush switches and receptacle outlets where it is desired to blank original outlet. May be obtained with closed base upon special order.



5760 fastened to wall box.



5780 SPECIAL NIPPLE

With $\frac{1}{2}$ " Locknut.

Has standard $\frac{3}{8}$ " pipe thread inside and standard $\frac{1}{2}$ " pipe thread outside. For hanging either $\frac{3}{8}$ " or $\frac{1}{2}$ " fixtures to Wiremold fittings with $\frac{1}{2}$ " KO's.

All covers on this page have double twistouts. Break out lower twistout for use with No. 500, and both twistouts for use with No. 700.

All switch and receptacle boxes are provided with clearance holes for screws used in mounting Uniline, Despard, and similar plates to Wiremold boxes.

SECTION D • FITTINGS FOR WIREMOLD 500 & 700



5781 BOX CONNECTOR

$\frac{1}{2}$ " Male.

For connecting Wiremold to conduit boxes, panel boxes, switch cabinets, etc., having knockout for $\frac{1}{2}$ " conduit. May also be used on $\frac{1}{2}$ " conduit type fittings. When used with No. 700 break out crescent twistout.



5781A BOX CONNECTOR

$\frac{3}{4}$ " Male.

For connecting Wiremold to conduit boxes, panel boxes, switch cabinets, etc., having knockout for $\frac{3}{4}$ " conduit. May also be used on $\frac{3}{4}$ " conduit type fittings. When used with No. 700 break out crescent twistout.



5781 used in conduit box mounted on ceiling.



CONDUIT CONNECTOR

5782 ($\frac{1}{2}$ " Female).

5782A ($\frac{3}{4}$ " Female).

For connecting Wiremold to conduit. When used with No. 700 break out crescent twistout.

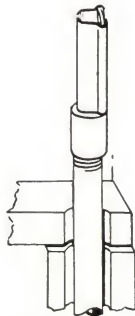


5783 ELBOW BOX CONNECTOR

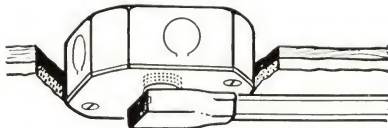
$\frac{1}{2}$ " Male.

$2\frac{1}{8}$ " L. — $1\frac{1}{4}$ " W.

For connecting Wiremold at right angles to conduit boxes, panel boxes, switch cabinets, etc., having knockout for $\frac{1}{2}$ " conduit. When used with No. 700 break out crescent twistout in cover.



5782 with conduit through floor.



5783 extending to No. 700 from box in ceiling.



5784 ELBOW CONDUIT COUPLING

$\frac{1}{2}$ " Female.

$2\frac{1}{8}$ " L. — $1\frac{1}{4}$ " W.

For connecting Wiremold at right angles to $\frac{1}{2}$ " conduit or armored cable connectors. When used with No. 700 break out crescent twistout in cover.

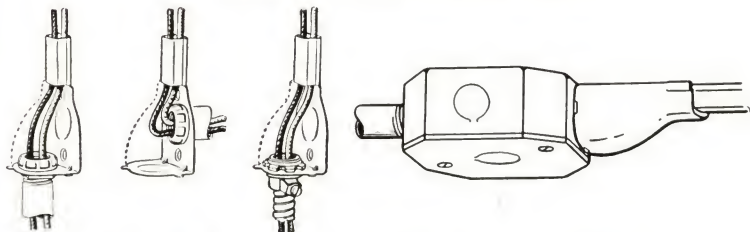


5785 COMBINATION CONNECTOR

$2\frac{1}{2}''$ L. — $1\frac{3}{8}''$ W. — $1\frac{5}{16}''$ D.

For connecting Wiremold, without offsetting, to any $3\frac{1}{4}''$ or $4''$ outlet box mounted on the surface and containing knockout for $\frac{1}{2}''$ conduit. Base has two $\frac{1}{2}''$ KO's, one on end and other on the bottom. When used with No. 700 break out crescent twistout in cover.

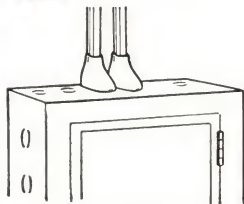
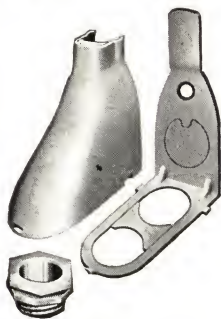
5785 Used In Various Ways.



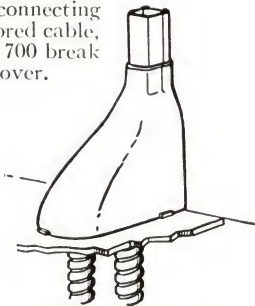
5786 ADJUSTABLE OFFSET CONNECTOR

$2\frac{3}{8}''$ L. — $1\frac{3}{8}''$ W. — $2\frac{1}{16}''$ D.

Eliminates offsetting Wiremold when connecting to surface type panel cabinets. When used as adjustable offset connector, break out metal between the two holes. The adjustment from surface to center of bushing is $\frac{5}{8}''$ minimum to $1\frac{5}{8}''$ maximum. Useful for connecting two adjacent runs of armored cable, etc. When used with No. 700 break out crescent twistout in cover.



5786 used to eliminate offsetting at panel box.



5786 used to connect two runs of cable passing through floor or partition.

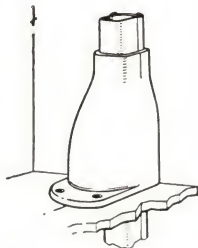
SECTION D • FITTINGS FOR WIREMOLD 500 & 700



5787 KICK PLATE

3" L. — 1 $\frac{5}{8}$ " W. — 1 $\frac{5}{8}$ " D.

Protection for 500 and 700 Wiremold passing through floor.



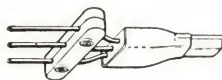
5787 in position on floor.



5788 OPEN WORK COUPLING

3" L. — 2 $\frac{1}{4}$ " W. — $\frac{3}{4}$ " D.

For open work and wood molding connections, two or three wires. When used with No. 700 break out crescent twistout in cover.



5788 from open work.



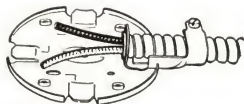
5790 ARMORED CABLE CONNECTOR

For connecting 14/2 and 12/2 armored cable to Wiremold fittings. A short piece of Wiremold must be used between this connector and the Wiremold fitting.



5790A ARMORED CABLE CONNECTOR

For connecting 14/2 up to 12/3 armored cable to Wiremold boxes of the 500 and 5700 series.



Armored cable connected to Wiremold box with 5790A.

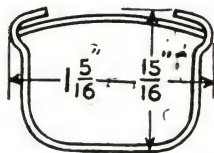
Interconnection Fittings

- To go from 1000 fittings to 500 or 700 Wiremold, use 1089, Page 50.
- To go from 1100 Wiremold to 500 or 700 Wiremold, use 1174, Page 58.
- To go from 1500 Pancake Wiremold to 500 or 700 Wiremold, use 1517A, Page 62.
- To go from 2100 Plugmold to 500 or 700 Wiremold, use 2174, Page 79.

WIREMOLD 1000

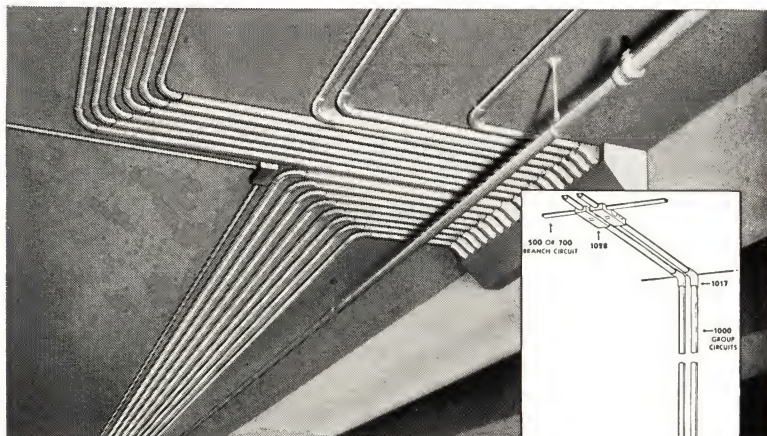
SURFACE WIRING SYSTEM

Standard Wiremold Finish



Capacity:	No. 6	No. 8	No. 10	No. 12	No. 14
Types R, RH	3	5	6	10	10
Types T, RU	5	8	8	10	10

See Page 11 for complete table.



No. 1000 Wiremold used for multi-group branch circuit runs.

SECTION E . . . FITTINGS FOR WIREMOLD 1000

Use No. 8 *flat* head screws with all fittings requiring screws except No. 1004 and No. 1005. With No. 1004 and No. 1005 use No. 8 *round* head screws.



1000F FLEXIBLE SECTION. 18" long. Can be furnished in greater lengths on special order.

A handy fitting for getting around offsets, side bends, twisted turns, semi-circular or curved surfaces, and many other difficult situations.



For semicircular or curved surfaces. For other uses, see Pages 16, 20, and 24.



1001 COUPLING

For joining and supporting lengths of 1000 Wiremold. One coupling furnished with each length of raceway.



Two lengths of No. 1000 being joined with 1001 Coupling.



1002 BUSHING

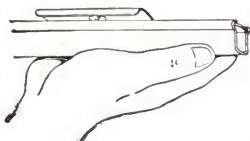
Protects wires from abrasion. Bushing simply slips into open end of No. 1000 where it enters a terminal fitting.



1003 SUPPORTING CLIP

2½" long.

Used for strong, concealed support at any point desired.



1004 STRAP (2-hole)

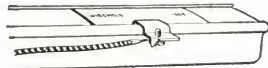
For use with No. 1000 Wiremold only.

No. 1000 is simply pressed into 1003 Clip by hand — and stays put.



1005 STRAP (1-hole)

For use with No. 1000 Wiremold only.



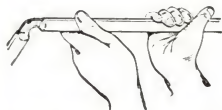
How 1009 is used.



1009 GROUND CLAMP

Insert clamp into Wiremold *before installing Wiremold*. Fasten wire with screw furnished as required by National Electrical Code. Required when system is not otherwise grounded.

FITTINGS FOR WIREMOLD 1000 . . . SECTION E



Slide No. 1000 onto base of elbow.



Pull wires in.



Snap on elbow cover.



1011 90° FLAT ELBOW

Base, each leg $4\frac{1}{2}$ " long without tongue.

For right angle turns on same surface.

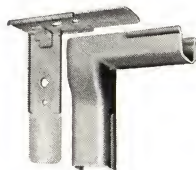
1011RH

INTERNAL TWISTED ELBOWS

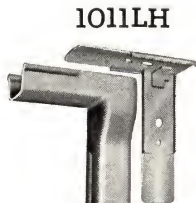
Base, one leg $2\frac{1}{8}$ " long without tongue; one leg $3\frac{1}{4}$ " long without tongue.

For 90° twist with 90° turn. Used for double turn at right angles from one surface to another. From a flat run on sidewall to a flat run on ceiling or

from a flat run on sidewall to a flat run on edge of door or window trim. Used in same manner as 211RH and 211LH illustrated on Page 17.

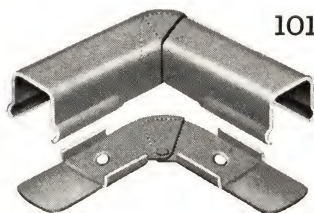


Right



Left

1011LH



1013 ADJUSTABLE FLAT ELBOW

Base, each leg $2\frac{5}{8}$ " long without tongue.

For bends from 56° to 128°. To install, slip tongues of fitting under the base of No. 1000 Wiremold between curled edges. Fasten base of fitting to suit the angle, pull wires in, snap on cover.



1017 INTERNAL ELBOW

Base, one leg $4\frac{1}{4}$ " long, without tongue; one leg $5\frac{1}{4}$ " long, without tongue.

For surfaces at right angles.

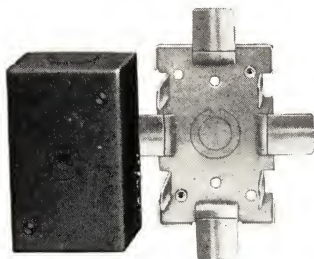
Every elbow a pull box. No mitering required.



1018 EXTERNAL ELBOW

Base, each leg $2\frac{1}{2}$ " long.

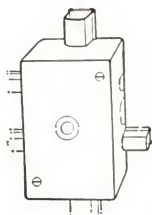
For surfaces at right angles.



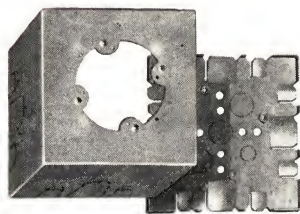
1028 UTILITY BOX

$4\frac{5}{8}$ " L. — $2\frac{1}{8}$ " W. — $1\frac{3}{8}$ " D.

For use as tee, cross, junction box, or branch circuit extensions in 500 or 700 Wiremold; also for drop cords, stem fixtures, etc. Cover has $\frac{1}{2}$ " KO and $1\frac{3}{32}$ " flanged plug. Base has $\frac{1}{2}$ " and 1" concentric KO's. Also used in same combinations as 5728 (see page 32).



1028 used for branch circuits with 500 or 700 Wiremold.

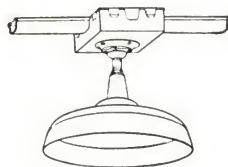


1035 DISTRIBUTION BOX

$6\frac{3}{8}$ " L. — $6\frac{3}{8}$ " W. — $1\frac{7}{8}$ " D.

For use in running branch circuits in 500 or 700 Wiremold where group circuits or sub mains are run in 1000 Wiremold from panel box

to point of distribution. Each side has one twistout for 1000 Wiremold and two twistouts for 500 or 700 Wiremold. May also be used to hang fixtures having canopies not larger than $6\frac{3}{8}$ " nor smaller than $4\frac{3}{4}$ ". With 5736 this fitting may be used as blank box or for drop cord, stem fixtures, etc. Cover designed for devices with mounting screw centers of $2\frac{3}{4}$, $3\frac{1}{2}$, and $4\frac{1}{16}$ inches. Base has five $\frac{1}{2}$ " KO's and four holes for fixture stud.



1035 with reflector.



1035 used with 5736 Blank Cover as distribution box coming in with 1000 Wiremold and branching off with 500 Wiremold.

1039 FIXTURE BOX

6 $\frac{3}{8}$ " Dia. — 1 $\frac{1}{8}$ " Deep.

For hanging fixtures having canopies not larger than 6 $\frac{3}{8}$ " nor smaller than 4 $\frac{3}{4}$ " diameter. Cover designed for devices with mounting screw centers of 2 $\frac{3}{4}$, 3 $\frac{1}{2}$, and 4 $\frac{1}{16}$ inches. Cover also has KO for canopy switch. With the 5736 cover this fitting

may be used as blank box or for drop cords, stem fixtures, etc. Base has three $\frac{1}{2}$ " KO's, one $\frac{3}{4}$ " KO, and one 1" KO; also raised section for no bolt fixture stud.

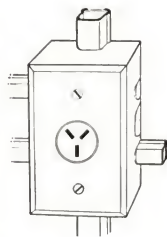


Standard lighting fixture stem and canopy mounted on 1039 with no-bolt fixture stud.

1048 SWITCH AND RECEPTACLE BOX

4 $\frac{5}{8}$ " L. — 2 $\frac{7}{8}$ " W. — 1 $\frac{3}{4}$ " D.

For deep switches and 3-wire polarized receptacles. Base has $\frac{1}{2}$ " and 1" KO's. Cover has twistouts for 1000, 500, and 700 Wiremold. Break off extended tongues if not used.



1048 with polarized receptacle.

1082 CONDUIT CONNECTOR

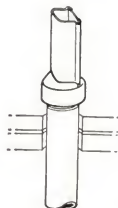
1" Female.

For connecting No. 1000 Wiremold to 1" conduit extending in same direction.

1085 COMBINATION CONNECTOR

3 $\frac{7}{8}$ " L. — 2 $\frac{1}{8}$ " W. — 2" D.

Base has $\frac{1}{2}$ " and 1" KO's. Useful also for connections to conduit boxes and fittings without offsetting Wiremold. KO's in base arranged for straight or right angle connection. Used in same way as No. 5785, Page 43.



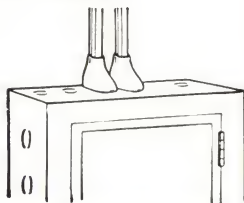
1082 with conduit through floor.



1086 ADJUSTABLE OFFSET CONNECTOR (With 1" Chase nipple).

3 1/8" L. — 2 1/8" W. — 3 1/2" D.

Eliminates offsetting Wiremold in connecting with surface type panel cabinets. Adjustment from surface to center of bushing is 1" minimum to 2 1/16" maximum.



1086 used to eliminate offsetting at panel box.



1087 KICK PLATE

3" L. — 2 1/8" W. — 1 7/8" D.

Protection for No. 1000 Wiremold passing through floor.



1087 in position on floor.



1089 REDUCING CONNECTOR

2 1/4" long overall.

To be used with any 1000 twistout for extending branch circuits in 500 or 700 Wiremold. Extends 1 3/4" beyond fitting when inserted in tongue of 1039. Coupling not furnished.



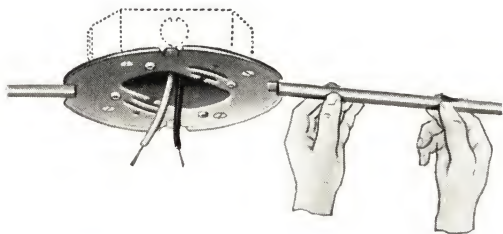
1089 inserted in tongue of base of 1039. No. 5701 Coupling required to extend to 500 Wiremold.

Use 1114 (Page 57) to connect 1000 Wiremold and 1100 Wiremold.

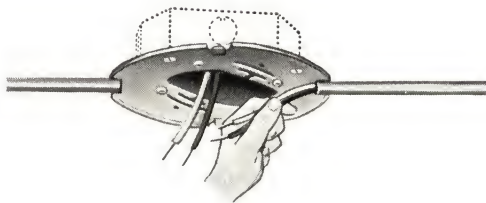
INSTALLATION INSTRUCTIONS FOR 200, 500, 700, AND 1000 WIREMOLD FITTINGS

1st. Line up run and fasten base of fitting to surface, using a No. 6 flat-head wood screw for No. 200 and No. 8 flat-head wood screw for Nos. 500, 700, and 1000, or the equivalent size expansion shield, toggle bolt, etc.

2nd. Couple base of fitting to raceway by slipping tongue of fitting under the base of the raceway (between the curled edges).



3rd. Pull wires in.



4th. Determine twistouts to be removed from fitting cover. In 5700 series fittings break *out* first section of twistout on fitting cover if used with 500. Break *in* second section of twistout if used with 700.



Side view of 5737A cover
showing twistouts



Same showing 500
twistout removed



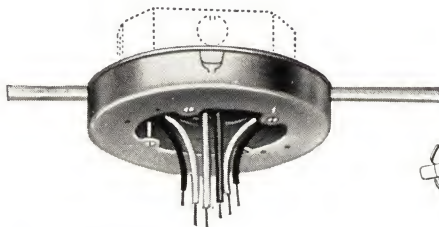
Same showing both
twistouts removed

(Continued)

INSTALLATION INSTRUCTIONS FOR 200, 500, 700, AND 1000 WIREMOLD FITTINGS

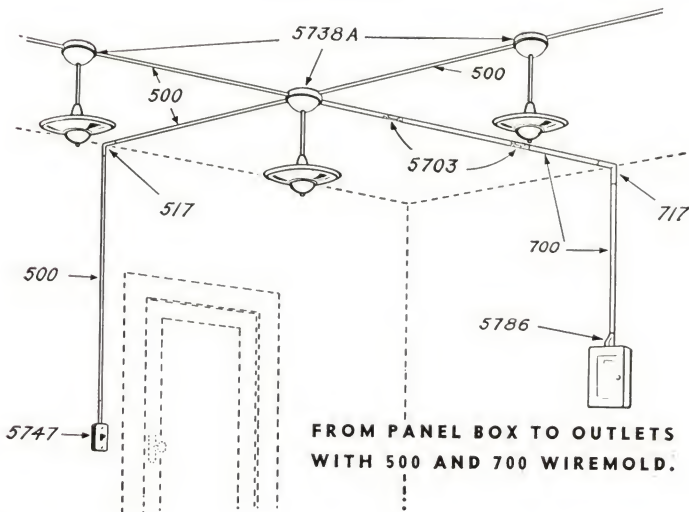
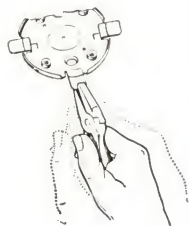
(Continued)

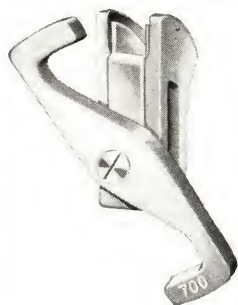
5th. Snap on cover of fitting over raceway or screw cover onto base of fitting with screws provided. In the case of a closed cover, make splice before installing cover.



6th. Snap on elbow covers.

NOTE: If scored tongues in base of fitting are not to be used, break off at score (see right).





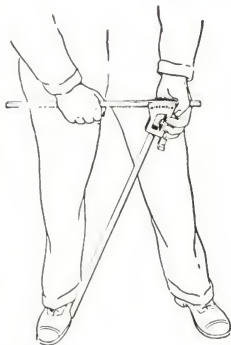
600 BENDER

For 200, 500 and 700 Wiremold. For use with 500 and 700, unscrew latch, remove bender adapter from channel of bender, and replace latch. (For side bends use Flexible Sections 200F, 5700F, and 1000F.)

Illustrated right is the bender adapter with which the 600 Wiremold Bender is equipped. Be sure this adapter is in place when bending 200 Wiremold.



HOW TO USE WIREMOLD BENDER



Left: Put Wiremold into Bender. Stand is a length of $\frac{1}{2}$ " pipe suitable to user's height (not furnished).

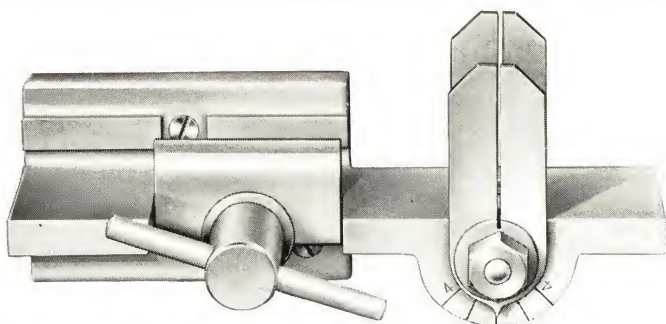


Right: Take short bites in order to make a smooth bend. The shorter the bite, the better the bend. Base slides in bead while being bent.



WIREMOLD ENAMEL

The enamel used in finishing Wiremold raceways and fittings is unusually tough and will withstand all ordinary handling, including bending, without chipping or peeling off. There are, however, occasional jobs where it is advisable to retouch tool marks and other minor abrasions. For such purposes Wiremold Enamel is furnished in pint cans.



610 MITER BOX

Adjustable at a great many angles to cut 200, 500, 700, 1000, 1100, 1500, 1900 and 2100 raceways. Ideal for mitering elbows. May be held in vise or fastened to ladder, bench, or board. Simple to use, easy to carry. Made for handling the unusual job.



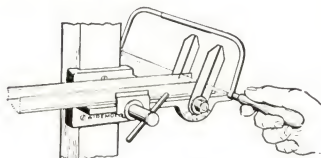
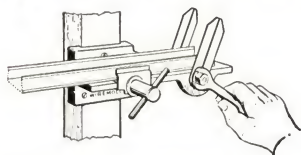
611 MITER BOX GUIDE FINGER

For replacement of worn guide fingers on 610 Miter Box.



Mitered
Elbow

HOW TO USE MITER BOX



With proper adjustment of vise for size of raceway to be mitered, insert channel in miter box.

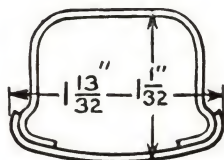
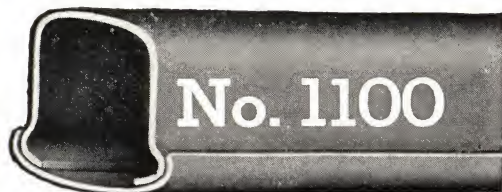
Left: Loosen nuts holding guide fingers, set fingers at desired angle, and tighten nuts.

Right: Slots in fingers guide hacksaw blade. After first cut, reset fingers at the desired angle in opposite direction and proceed with hacksaw. Notch edge of cover to match.

WIREMOLD 1100

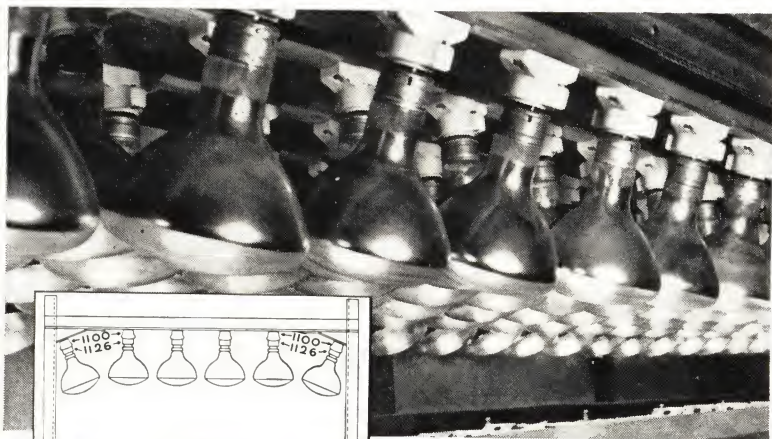
SURFACE WIRING SYSTEM

Standard Wiremold Finish



Capacity:	No. 6	No. 8	No. 10	No. 12	No. 14
Types R, RH	3	5	8	10	10
Types T, RU	6	10	10	10	10

See Page 12 for complete table.



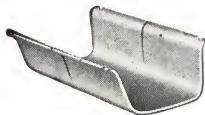
No. 1100 Wiremold used to wire an infrared oven.

SECTION G . . . FITTINGS FOR WIREMOLD 1100



1101 COUPLING

Makes a strong, rigid joint, and provides a secure, continuous, unobstructed raceway. Not furnished with raceway.



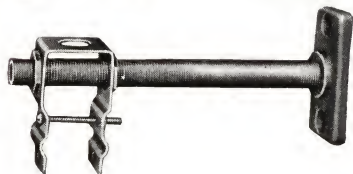
1101A INSIDE COUPLING

Not furnished with raceway.



1104 STRAP

(2 Hole).



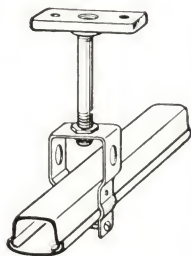
1108 ADJUSTABLE HANGER ASSEMBLY

Use No. 8 *flat* head screws with all fittings requiring screws except No. 1104. With No. 1104 use No. 8 *round* head screws.



1108A HANGER CLAMP

Used with $\frac{3}{8}$ " pipe and flange, this clamp allows No. 1100 to be supported at any desired distance from the surface.



1108 Hanger Assembly installation.



1108B BRACKET HANGER

Legs are 10" and 8" long.



1110 END FITTING

$1\frac{3}{8}$ " long.

For closing the open end of No. 1100. $\frac{3}{8}$ " KO in end.



1110A CONDUIT CONNECTOR

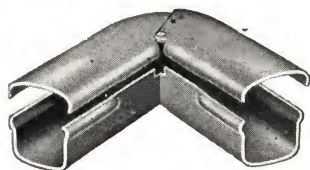
$1\frac{3}{8}$ " long.

$\frac{1}{2}$ " pipe size female bushing.



1110B BLANK END FITTING

Designed for use with lumiline lamps. Use with No. 1127D.



1113 ADJUSTABLE FLAT ELBOW

Each leg $4\frac{1}{2}$ " long.

For flat bends of any angle from 56° to 128° .

1114 TURN-OVER CONNECTOR

$2\frac{7}{8}$ " long.

For connecting No. 1100 to No. 1000 Wiremold, permitting the use of all No. 1000 fittings.

1114A COMBINATION CONNECTOR

Cover $4\frac{3}{4}$ " long. Base $4\frac{1}{2}$ " long.

For entering back of 1100 Wiremold at right angles to $\frac{1}{2}$ " conduit or armored cable connector. Base has $\frac{1}{2}$ " KO.

1115 TEE

$4\frac{3}{4}$ " L. — 3" W.

For branches at right angles. Base has $\frac{1}{2}$ " KO.



1117 INTERNAL ELBOW

Each leg $3\frac{1}{2}$ " long.

1118 EXTERNAL ELBOW

Each leg $2\frac{1}{2}$ " long.

1123 TAKEOFF FITTING

$2\frac{3}{8}$ " long.

$\frac{3}{8}$ " female bushing.

1123A TAKEOFF FITTING

$2\frac{3}{8}$ " long.

$\frac{3}{8}$ " male nipple.

1126 KEYLESS SOCKET

Porcelain.

660W, 250V.

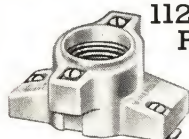
3" L. — $1\frac{1}{2}$ " D.

With shade holder groove.

1124 TAKEOFF FITTING

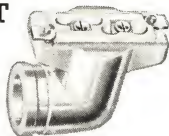
$2\frac{3}{8}$ " long.

$\frac{1}{2}$ " female bushing.



1126A BAYONET REFLECTOR SOCKET

Porcelain.
660W, 250V.
3" L. — 1½" D.



1126B ANGLE SOCKET

Porcelain.
660W, 250V.
3" L. — 3" D.
Shade holder groove for scoop reflector.



1127 PLUG RECEPTACLE

Bakelite.
15A, 125V; 10A, 250V.
2¾" long.

For continuous outlet systems.



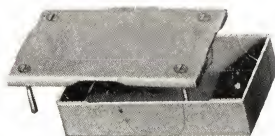
DUPLEX LUMILINE RECEPTACLE

Bakelite.
1127A — One terminal for one circuit.
1127B — Two terminal for two circuits.
660W, 250V.
1⅞" long.



1127D SINGLE LUMILINE RECEPTACLE

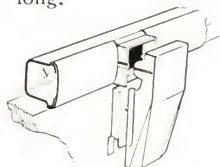
Bakelite.
660W, 250V.
1⅝" long.



1128 UTILITY BOX

4" L. — 2¼" W. — 1⅝" D.

Used as a junction or splice box; also as a tee or cross.



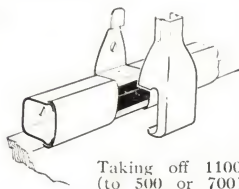
Taking off 1100 (to 1500) with 1173.



1173 ADJUSTABLE OFF-SET CONNECTOR

3⅞" L. — 1⅝" W. — ⅞" D.

To extend from 1100 on base-board to 1500 on floor through 1517 elbow. Adjusts to base-boards from ½" to ⅞" thick.



Taking off 1100 (to 500 or 700) with 1174.



1174 TAKEOFF CONNECTOR

3⅞" L. — 1¾" W. — 1⅝" D.

For extending from No. 1100 to 500 or 700 Wiremold.



1181A END CONNECTOR

1⅜" long.
¾" Male.

For connection to 1100 from conduit or panel boxes with KO for ¾" conduit.



1182B CONDUIT CONNECTOR

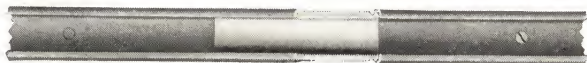
2⅞" long.
1" Female.

HOW TO INSTALL 1100B CHANNEL AND 1100C COVER

Each length of 1100B Channel is provided with screw knockouts located approximately on 8" centers.

Punch out sufficient knockouts and fasten Channel securely to the surface, using No. 8 flat-head wood screws, expansion shields, toggle bolts, etc.

1st. For coupling lengths of 1100B Channel, insert 1101A Coupling into Raceway up to the score of fitting. Then slide other length of Channel onto coupling.



1100B Channel with 1101A Coupling

2nd. Lay wires into Channel.

3rd. Snap on 1100C Cover.

METHOD OF CONNECTING 1100B AND C TO OTHER WIRING SYSTEMS

To connect end of 1100B Channel with armored cable or $\frac{1}{2}$ " conduit, use 1110A. For 1" use 1182B.



1100B and C with 1110A Conduit Connector



1100B and C with 1182B Conduit Connector

To connect end of 1100B Channel to conduit or panel boxes having knockout for $\frac{3}{4}$ " conduit, use 1181A End Connector.



1100B and C with 1181A End Connector

(Continued)

SECTION G . . . INSTALLING WIREMOLD 1100

(Continued)

3rd. To enter back of No. 1100B Channel at right angles to $\frac{1}{2}$ " conduit or armored cable connectors, use 1114A. For branches at right angles, use 1115.



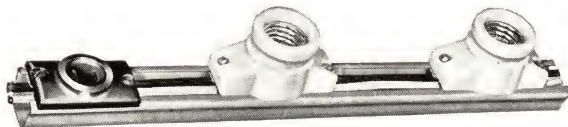
1100B Channel with 1114A Combination Connector

METHOD OF INSTALLING SOCKETS 1126, 1126A, 1126B, OR RECEPTACLE 1127 ON 1100B-C

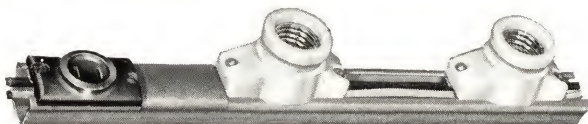
1st. Wire fittings at desired distances apart.



2nd. Mount fittings on 1100B Channel and fasten securely to Channel by means of the locking lugs on fittings.



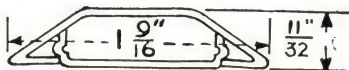
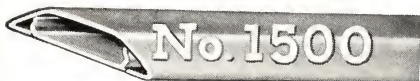
3rd. Cut 1100C Cover to fit spaces between fittings and snap cover into position over Channel.



WIREMOLD PANCAKE NO. 1500

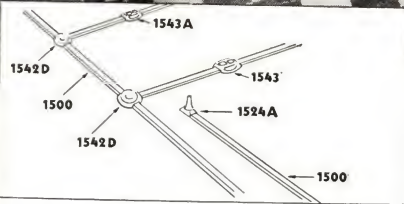
OVERFLOOR WIRING SYSTEM

Galvanized Finish



Capacity:	No. 6	No. 8	No. 10	No. 12	No. 14
Types R, RH	4	4
Types T, RU	...	4	4	6	8

See Page 12 for complete table.



*No. 1500 Pancake
carrying light and
power and telephone
circuits to desks
away from walls.*

SECTION H . . . FITTINGS FOR 1500 PANCAKE



1500WC WIRE CLIP

For holding conductors in place when run exceeds 5 feet. (Two packed with fittings 1524-1543A inc.)

Use No. 8 *flat* head screws with all fittings requiring screws except No. 1504. With No. 1504 use No. 8 *round* head screws.



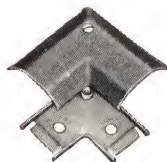
1502 BUSHING

Protects wires from abrasion. Bushing slips into open end of No. 1500 where it enters terminal fitting.



1504 STRAP

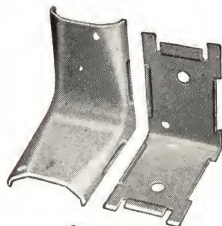
2 Hole.



1511 90° FLAT ELBOW

Each leg $2\frac{5}{8}$ " long.

For right angle turns on the same surface.



1517 INTERNAL ELBOW

Each leg $2\frac{1}{2}$ " long.

For surfaces at right angles.

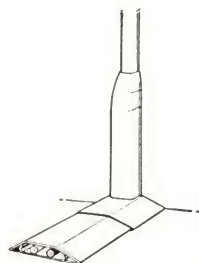


— As is for 200 —
— Break off for 500 —
— Break off for 700 —

1517A ADAPTER FITTING



For extending from No. 1500 on floor to 200, 500, or 700 Wiremold on wall. Horizontal leg $1\frac{3}{8}$ " long; leg for 200 Wiremold, $3\frac{1}{8}$ " high; for 500 Wiremold, $2\frac{1}{4}$ " high; for 700 Wiremold, $2\frac{1}{8}$ " high. Fiber bushing is for use on telephone low tension installations.



1517A extending from 1500 Pancake on floor to 200 Wiremold on wall.



1518 EXTERNAL ELBOW

Each leg $2\frac{1}{2}$ " long.

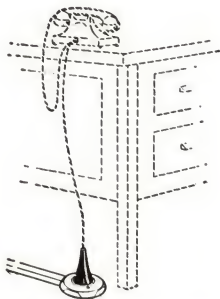
For surfaces at right angles.



1524 TELEPHONE OUTLET

4" Dia. — $3\frac{2}{3}$ " H. overall.

Floor outlet for telephone and signal service. May also be connected to floor outlet boxes. Base has combination $\frac{1}{2}$ " and $\frac{3}{4}$ " KO. Flexible rubber stem accommodates up to 26-pair telephone cable and protects wires from injury.



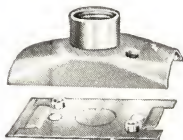
Telephone installation with 1524.



1524A NARROW TELEPHONE OUTLET

$3\frac{1}{4}$ " L. — $1\frac{2}{3}$ " W. — $3\frac{5}{8}$ " H.

A narrow, compact telephone outlet that harmonizes with the structural shape of the raceway. Designed and recommended for straight runs of No. 1500 Pancake Wiremold, or as a terminating outlet and fitting. Base has $\frac{1}{2}$ " KO. Flexible rubber stem accommodates up to 26-pair telephone cable and protects wires from injury.

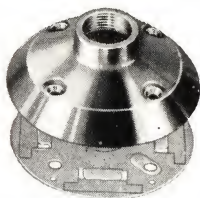


1542A NARROW JUNCTION BOX

$\frac{1}{2}$ " Female Bushing.

$3\frac{1}{4}$ " L. — $1\frac{2}{3}$ " W. — $1\frac{3}{16}$ " H. overall.

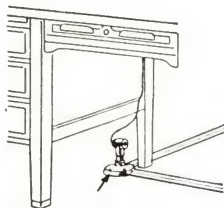
A narrow box for straight runs of No. 1500 Pancake Wiremold. Base has $\frac{1}{2}$ " KO. Cover is provided with $\frac{1}{2}$ " female bushing. One end closed for terminating runs. Break out for straight-through runs.



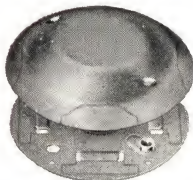
1542B BASE FOR FLOOR RECEPTACLE

$\frac{3}{4}$ " Female Bushing.
 $4\frac{3}{16}$ " Dia. — $1\frac{5}{32}$ " H.

For standard $\frac{3}{4}$ " stem type floor receptacles. Base has combination $\frac{1}{2}$ " and $\frac{3}{4}$ " KO.



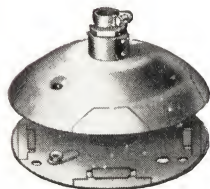
1542B with brass stem receptacle.



1542D JUNCTION BOX

4" Dia. — $2\frac{3}{32}$ " H.

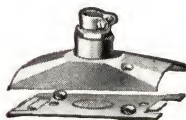
For connection to floor outlet boxes or underfloor duct systems (use Chase nipple). Also used as tee, elbow, or cross. Base has combination $\frac{1}{2}$ " and $\frac{3}{4}$ " KO.



1542E JUNCTION BOX

With $\frac{3}{8}$ " squeeze connector.
 4" Dia. — $1\frac{7}{32}$ " H. overall.

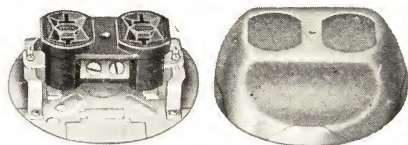
For telephone use.



1542G NARROW JUNCTION BOX

With $\frac{3}{8}$ " squeeze connector.
 $3\frac{1}{4}$ " L. — $1\frac{1}{32}$ " W. — $1\frac{1}{16}$ " H. overall.

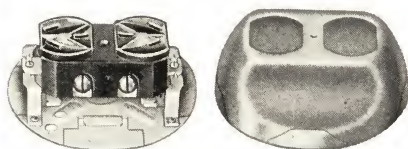
For telephone use.



1543 DUPLEX RECEPTACLE

15A, 125V; 10A, 250V.
4" Dia. — $1\frac{1}{2}$ " H.

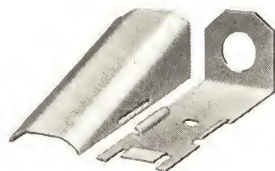
Floor convenience outlet for cord connections. Bakelite device.



1543A POLARIZED DUPLEX RECEPTACLE, 3 WIRE

15A, 125V; 10A, 250V.
4" Dia. — $1\frac{1}{2}$ " H.

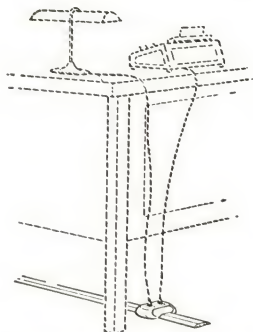
Floor convenience outlet for equipment requiring ground connection. Bakelite device.



1585 COMBINATION CONNECTOR

$3\frac{1}{4}$ " L. — $12\frac{1}{32}$ " W. — $1\frac{3}{4}$ " D.

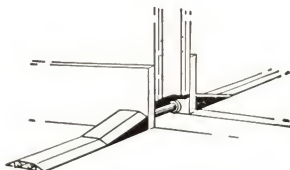
For connecting $\frac{1}{2}$ " conduit or armored cable connector to No. 1500 Pancake.



1543 floor outlet at desk for light and power.

Interconnection Fittings

To go from 1100 Wiremold to 1500 Pancake, use 1173, Page 58. To go from 2100 Plugmold to 1500 Pancake, use 2173, Page 79. To go from 2600 Pancake to 1500 Pancake, use 2642D, Page 94, or 2642H, Page 95.



Conduit through partitions to 1500 Pancake with 1585.

HOW TO INSTALL CHANNEL AND FITTINGS

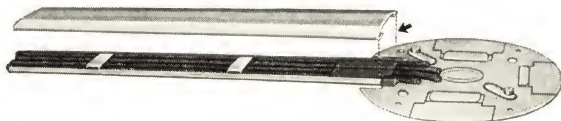
Break out proper twistout and then fasten base of fitting to surface.
Punch out sufficient screw knockouts in base of raceway. For uneven floors use knockouts every 8 inches.

1st. Slip the base of raceway under tongue of the fitting and fasten securely to surface using No. 8 flat-head wood screws, expansion shields, toggle bolts, etc.

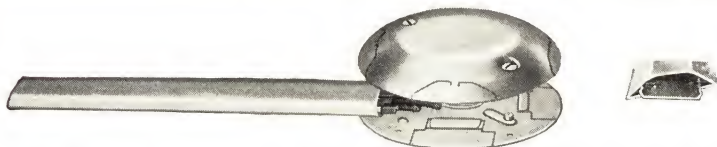


2nd. Lay conductors flat in base of raceway. Use No. 1500WC wire clips to hold conductors in place when run exceeds 5 ft. (Note: clips furnished with fittings 1524 to 1543A.) To protect wires from abrasion when entering a fitting use 1502 Bushing, or bend edges of raceway base outwardly (see second illustration above).

3rd. Cut raceway cover $\frac{3}{8}$ " shorter than raceway base when entering a fitting.

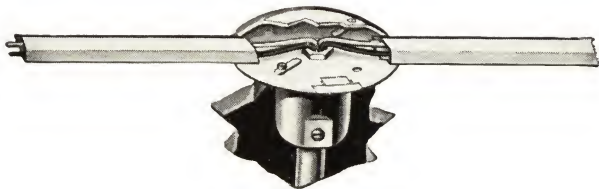


4th. Snap on cover over base of raceway, then fasten the cover of the fitting.



HOW TO EXTEND FROM UNDERFLOOR OUTLET

Punch out knockout in base of Wiremold fitting and fasten fitting base to floor box by means of a Chase nipple.



HOW TO COUPLE LENGTHS OF PANCAKE



Cover should overlap where two lengths of base meet.

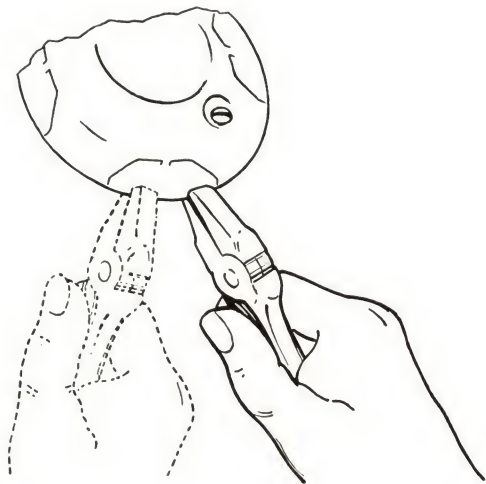
To remove No. 1500 Cover, insert blade of screwdriver under outer edge of cover at one end of raceway. Then place pliers (or similar object) under screwdriver and pry cover up from base. Repeat this operation along edge of cover until it snaps off.

HOW TO BREAK OUT TWISTOUTS IN COVER OF FITTING

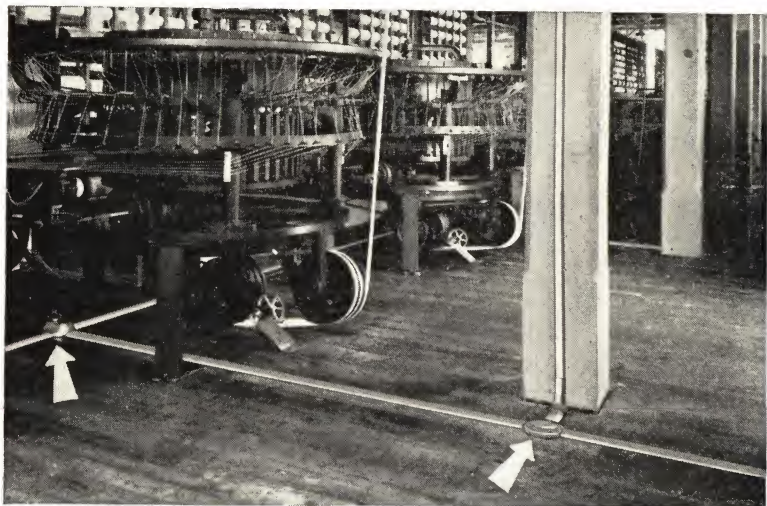
1st. Make certain that screw holes in cover line up in position to correspond with brass inserts in base.

2nd. Grip twistout at one end and work pliers up and down until first edge is free.

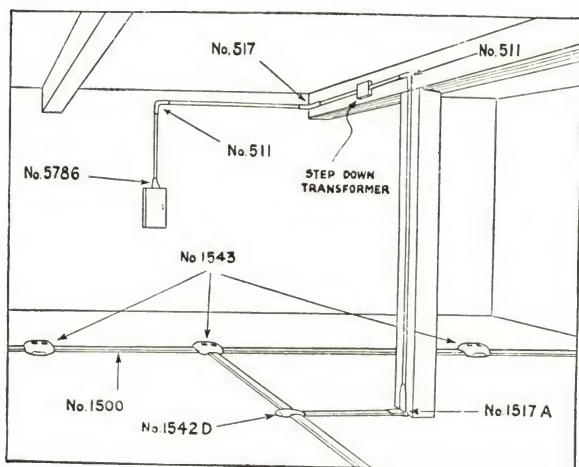
3rd. Repeat same operation on other edge and then break out twistout.



1500 PANCAKE

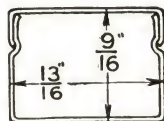
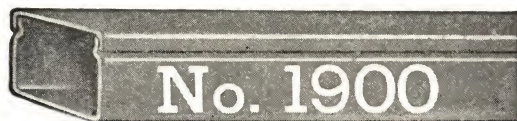


Wiremold No. 1500 Pancake used to provide floor outlets for signal devices on textile machinery



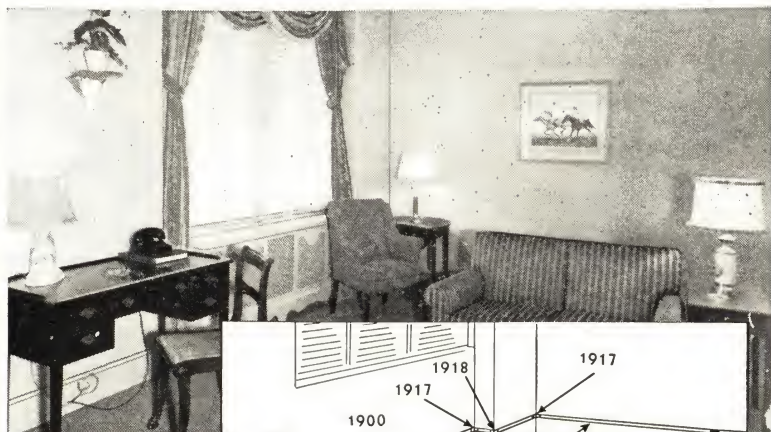
WIREMOLD PLUGMOLD NO. 1900 MULTI-OUTLET SYSTEM

Statuary Bronze Finish



Capacity:	No. 6	No. 8	No. 10	No. 12	No. 14
Types R, RH, T, RU	...	...	...	2	2

See Page 13 for complete table.



Plenty of convenience outlets in this hotel room with No. 1900 Plugmold.

SECTION I . . . FITTINGS FOR 1900 PLUGMOLD

Use No. 6 flat head screws.



1901 COUPLING

1½" long.

For coupling lengths of No. 1900. Not furnished with raceway.



Two lengths of 1900B being joined with 1901 Coupling.



1902 FIBER BUSHING

To avoid abrasion of conductors, insert bushing in end of No. 1900 where it enters a terminal fitting and bend notched ends around sharp edges on sides of raceway.



Notched ends of 1902 Fiber Bushing bend around sharp edges on sides of channel.

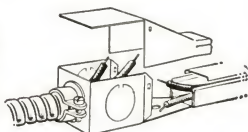


1910A END FITTING

3¼" L. — 1½" W. — 1¼" D.

Extends 2⅝" beyond end of raceway.

½" KO on end, bottom, and each side for connecting No. 1900 with ½" conduit and armored cable connectors.

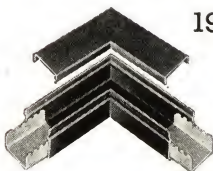


1910B BLANK END FITTING

¾" long.

For closing the open end of No. 1900 Plugmold.

Entering end of 1900B from armored cable with 1910A.



1911 90° FLAT ELBOW

Base, each leg 3¼" long.

Cover, each leg 2" long.

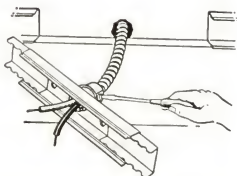
For right angle turns on same surface. Couplings furnished.



1914A CONNECTOR FITTING

4" long.

For entering back of No. 1900. Has armored cable connector. Couplings furnished.



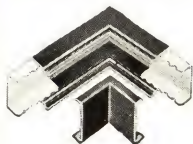
1915 TEE

Base 6" long.

Cover 3¾" long.

For branches at right angles. Couplings furnished.

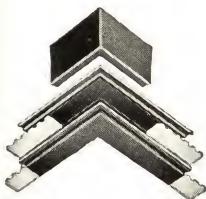
Entering back of 1900B from armored cable with 1914A.



1917 INTERNAL ELBOW

Base, one leg $2\frac{1}{8}$ " long, one leg $3\frac{5}{16}$ " long.
Cover, each leg 1" long.

For surfaces at right angles.



1918 EXTERNAL ELBOW

Base, one leg $2\frac{1}{8}$ " long, one leg $3\frac{1}{4}$ " long.
Cover, each leg $1\frac{1}{2}$ " long.

For surfaces at right angles.

1927 RECEPTACLE

Brown Bakelite.

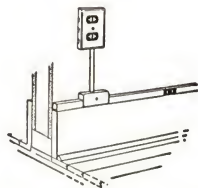
1927V RECEPTACLE

Ivory Bakelite.

15A, 125V; 10A, 250V.

$1\frac{3}{4}$ " L. — $1\frac{3}{16}$ " W. — $2\frac{5}{32}$ " D.

Can be installed on any centers in raceway and is held in place by "U" pin furnished. Extends $\frac{7}{32}$ " above raceway cover.

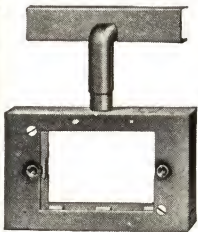


1942 JUNCTION BOX

$3\frac{1}{4}$ " L. — $1\frac{5}{8}$ " W. — $2\frac{3}{32}$ " D.

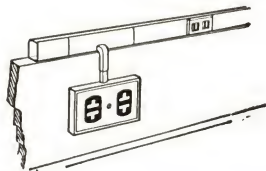
Cover has twistouts for No. 200 Wiremold on sides. Base has $\frac{1}{2}$ " KO. Break off unused tongue.

200 on wall branching to 1900 on baseboard through 1942.



1974 TAKE-OFF CONNECTOR

For extending from existing outlet on baseboard to No. 1900



1974 extending from existing outlet on baseboard to 1900 on top of baseboard.

SECTION I . . . FITTINGS FOR 1900 PLUGMOLD

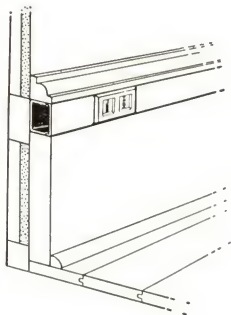
1989 REDUCING CONNECTOR

5 $\frac{7}{8}$ " long.

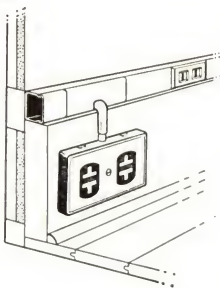
For connecting No. 1900 with No. 500.
For use in connecting No. 1900 with No. 200, insert No. 289 in tongue of this fitting.



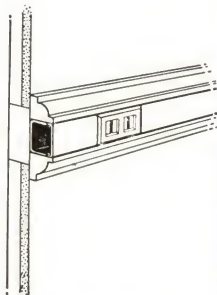
TYPICAL APPLICATIONS OF 1900 PLUGMOLD



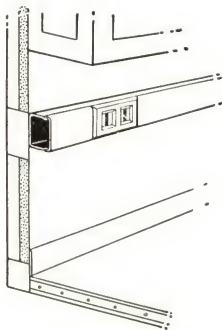
On baseboard
with molding



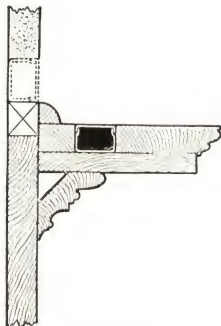
From existing outlet
on baseboard with 1974



At chair rail
between molding



Under kitchen
cabinets



Flushed in
mantel

HOW TO INSTALL CHANNEL AND COVER

Each length of Channel No. 1900B is provided with screw knock-outs located approximately on 8" centers. Punch out sufficient screw knockouts and fasten channel securely to the surface, using No. 6 wood screws, expansion shields, toggle bolts, etc.

1st. For coupling lengths of No. 1900B Channel, insert Coupling No. 1901 as shown in illustration, and then slide other length of channel onto coupling.



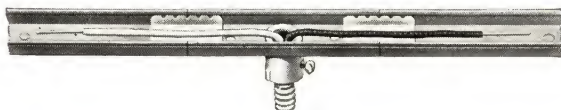
2nd. Lay wires into channel.

3rd. Snap on cover No. 1900C.



HOW TO CONNECT WITH OTHER WIRING SYSTEMS

To enter back of Channel No. 1900B use No. 1914A Connector.



To enter end of Channel No. 1900B from $\frac{1}{2}$ " conduit or armored cable use No. 1910A End Fitting.



(Continued)

SECTION I . . . INSTALLING 1900 PLUGMOLD

(Continued)

HOW TO INSTALL CONTINUOUS OUTLETS

Each receptacle No. 1927 is furnished with a "U" pin and an insulating fiber back cover.

1st. Remove insulating fiber back cover.

2nd. Wire the No. 1927 receptacles on any desired distances apart, providing sufficient slack for proper and easy location of receptacle.



3rd. Fasten insulating fiber cover in place.



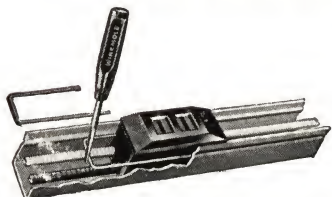
4th. Place wired receptacles into Channel No. 1900B and lock into position with "U" pin. (See illustrations below.)



5th. Cut cover to required length and snap in place between receptacles.



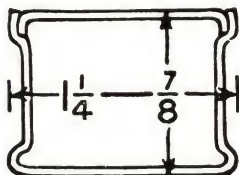
HOW TO LOCK RECEPTACLE IN RACEWAY



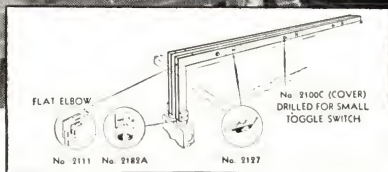
Make sure "U" pin is under ribs in raceway.

WIREMOLD
PLUGMOLD NO. 2100

Standard Wiremold Finish



See Page 13 for complete table.



75

SECTION J . . . FITTINGS FOR 2100 PLUGMOLD

Use No. 8 flat head screws.



2100WC WIRE CLIP

For holding conductors in place in long runs.



How 2100WC is used.



2101 COUPLING

1 3/4" long.

For coupling lengths of No. 2100. Not furnished with raceway.



2101A RIGID COUPLING

1 3/4" long.

Equipped with set screws to lock in channel. Not furnished with raceway.



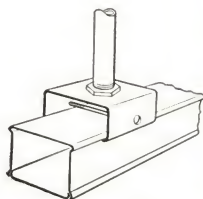
2106 COVER CLIP



2108A HANGER CLAMP

1 1/4" long — 1 3/16" high.

Used with 3/8" pipe and flange, this clamp supports No. 2100 at any desired distance from the ceiling. Minimum pullout 200 lbs.



2108A with 3/8" pipe supports 2100 from ceiling.



2108D FIXTURE HOOK

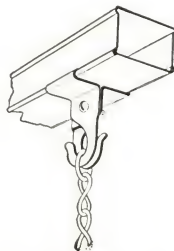
For supporting lighting fixtures from No. 2100. Minimum pullout 200 lbs.



2110A END CONNECTOR

1/2" locknut.
1 1/4" long, 1 1/8" high.

For connecting No. 2100 with 1/2" conduit and armored cable connectors. May be connected to conduit boxes by using 1/2" Chase nipple.



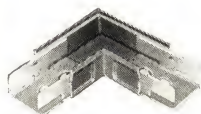
How 2108D is used.



2110B BLANK END FITTING

1" long.

For closing open end of No. 2100 Plugmold.



2111 90° FLAT ELBOW

Each leg $2\frac{7}{16}$ " long.

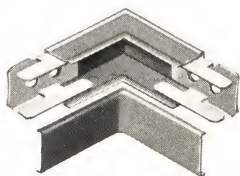
For right angle turns on same surface.
Couplings furnished.



2115 TEE

4" long.

For branches at right angles.
Couplings furnished.

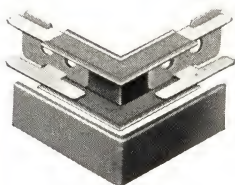


2117 INTERNAL ELBOW

Each leg 2" long.

Cover each leg, $1\frac{15}{16}$ " long.

For surfaces at right angles.
Couplings furnished.



2118 EXTERNAL ELBOW

Each leg $2\frac{1}{4}$ " long.

Cover each leg, 3" long.

For surfaces at right angles.
Couplings furnished.

SECTION J . . . FITTINGS FOR 2100 PLUGMOLD



2121 TELEPHONE OUTLET

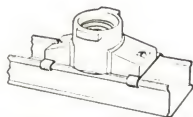
3" long.

Provides outlets for telephone connections. Has $1\frac{3}{32}$ " curled hole and $1\frac{3}{32}$ " flanged plug.



2126 KEYLESS SOCKET

Porcelain.
660W, 250V.
 $3\frac{1}{8}$ " L. — $1\frac{1}{4}$ " D.



2126 mounted on
2100B Channel.



2127 PLUG RECEPTACLE

Bakelite.
15A, 125V; 10A, 250V.
 $2\frac{3}{32}$ " long.
Brown or Ivory.

Flush mounted grooves make it easy to locate slots for plug cap. Designed for continuous outlet application.



2127D LUMILINE SINGLE RECEPTACLE

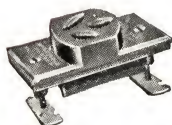
Bakelite.
660W, 250V.
 $1\frac{1}{2}$ " long.
Black.

May be used as a single lamp receptacle at end of run in lumiline lamp installations or two may be mounted back to back providing a duplex lamp receptacle.



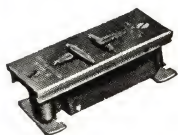
2127H MIDGET TWISTLOCK RECEPTACLE

Two-wire. With integral cover section.
15A, 125V; 10A, 250V.
 $3\frac{1}{4}$ " long.
Bakelite Device.



2127P 3-WIRE POLARIZED RECEPTACLE

Bakelite.
15A, 125V; 10A, 250V.
 $2\frac{3}{32}$ " long.
Brown.



2127S T-SLOT RECEPTACLE

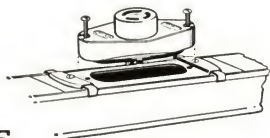
Bakelite.
15A, 125V; 10A, 250V.
 $2\frac{31}{32}$ " long.
Brown.

Accommodates plugs with either tandem or parallel blades.

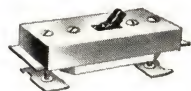


2129 ADAPTER

(Condulet Type).
 $6\frac{1}{16}$ " long.



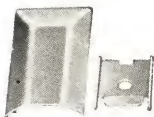
How 2129 is used



2140 SINGLE POLE SWITCH

10A, 125V; 5A, 250V.
 $3\frac{1}{4}$ " long.

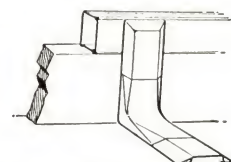
May be installed at any desired point in No. 2100 Plugmold to control individual outlets.



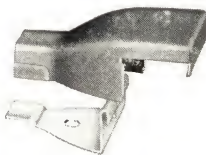
2173 OFFSET CONNECTOR

$2\frac{13}{16}$ " long — $\frac{3}{8}$ " deep.

For connecting No. 2100 on wall or baseboard to No. 1500 on floor (through No. 1517 Elbow).



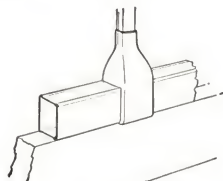
Taking off 2100 on baseboard to 1500 on floor with 2173.



2174 TAKE-OFF CONNECTOR

$3\frac{3}{8}$ " L. — $1\frac{3}{4}$ " W. — $1\frac{5}{16}$ " D.

For connecting No. 2100 with 500 or 700 Wiremold going up wall.



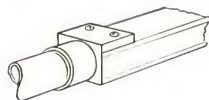
Taking off 2100 on baseboard to 500 or 700 up wall with 2174.



2182A END FITTING

$\frac{3}{4}$ " Female Bushing.
2" long.

For connecting end of No. 2100 with $\frac{3}{4}$ " conduit or armored cable.



Entering end of 2100B from $\frac{3}{4}$ " conduit with 2182A.

SECTION J . . . INSTALLING 2100 PLUGMOLD

HOW TO INSTALL CHANNEL AND COVER

Each length of Plugmold channel 2100B is provided with screw knockouts located approximately on 8" centers.

Punch out sufficient screw knockouts and fasten channel securely to the surface, using No. 8 wood screws, expansion shields, toggle bolts, etc.

1st. For coupling lengths of 2100B, insert 2101 coupling. Then slide other length of channel onto coupling. When 2101A rigid coupling is used, insert coupling and tighten screw. Then slide other length onto coupling and tighten second screw.



2nd. Lay wires into channel.

3rd. Snap in 2100C cover.



HOW TO CONNECT WITH OTHER WIRING SYSTEMS

Each length of 2100B channel is provided with $\frac{7}{8}$ " knockouts located on approximately 8" centers and designed to take either a $\frac{1}{2}$ " conduit or armored cable connector.

1st. To enter back of channel, punch out the desired knockouts in base and fasten either a conduit or armored cable connector.



2nd. To connect end of channel with armored cable or $\frac{1}{2}$ " conduit, use 2110A. For $\frac{3}{4}$ " use 2182A. Fasten cable or conduit connector to fitting by means of lock nut furnished with 2110A. Slide fitting into position and fasten securely to base of raceway by means of set screws furnished with fitting.



HOW TO CONNECT WITH OTHER WIRING SYSTEMS

(Continued)

To connect end of channel with circuit breaker with $\frac{3}{4}$ " knockout, use 2182A (illustrated below).

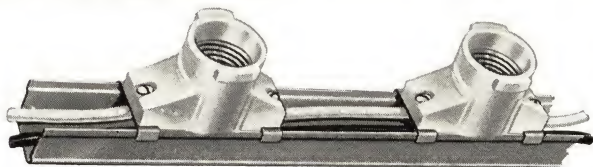


METHOD OF INSTALLING NO. 2126 SOCKET

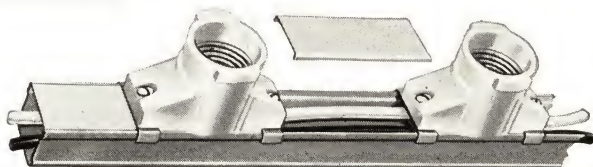
1st. Wire fittings at desired distances apart.



2nd. Mount fittings on 2100B Channel and fasten securely to Channel by means of the locking clips on fittings.



3rd. Cut 2100C Cover to fit spaces between fittings and snap cover into position over channel.



(Continued)

SECTION J . . . INSTALLING 2100 PLUGMOLD

(Continued)

HOW TO INSTALL CONTINUOUS OUTLETS

1st. Determine method of feeding receptacles using either 2110A or 2182A, or through a $\frac{7}{8}$ " knockout in base of channel. (See page 80.)

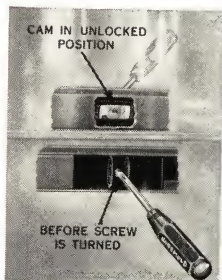
2nd. Wire the 2127 receptacles on any desired distances apart, providing sufficient slack for proper and easy location of receptacle.



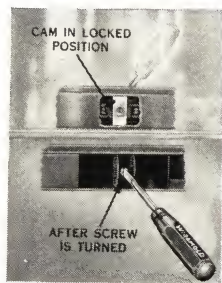
3rd. Snap wired receptacles into channel 2100B and lock into position by merely turning locking cam **one-quarter** turn.



4th. Snap in sections of 2100C cover to fit spaces between fittings.



Lock Receptacle in Raceway by ONE-QUARTER turn of screw



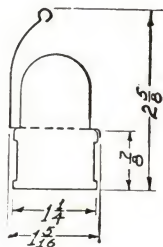
WIREMOLD

SHOWCASE AND WALL CASE EQUIPMENT

Satin Chrome Finish

2100 SB Channel — 5 ft. lengths, 50 feet to carton. No knockouts.

2100 SC Cover — 5 ft. lengths, 50 feet to carton. No knockouts.



No. 2100SC Showcase and Wall Case Lighting is inconspicuous but efficient.

SECTION K . . . FITTINGS FOR 2100 SHOWCASE

FLEXIBLE CONDUIT



$\frac{3}{8}$ " Male Nipple.
2100FS — 3' Length.
2100FL — 5 $\frac{1}{2}$ ' Length.



2101A RIGID COUPLING

1 $\frac{3}{4}$ " long.



2103A STRAIGHT CLIP



2103B 45° ANGLE CLIP



2103C 90° ANGLE CLIP



2103D "U" CLIP

For all glass case.



2110AC END CONNECTOR

$\frac{1}{2}$ " locknut.
1 $\frac{1}{4}$ " long.

For connecting No. 2100 Showcase with $\frac{1}{2}$ " conduit and armored cable connectors.

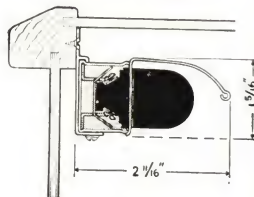


2110BC BLANK END FITTING

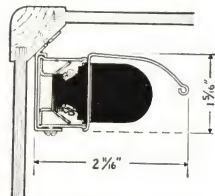
1" long.

For closing the open end of a No. 2100 Showcase run.

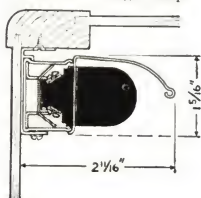
Use of Clips



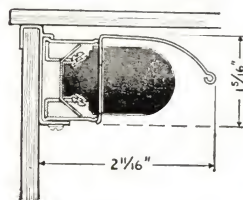
2103A Straight Clip



2103B 45° Angle Clip



2103C 90° Angle Clip



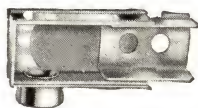
2103D "U" Clip

FITTINGS FOR 2100 SHOWCASE . . . SECTION K



2110DC END CONNECTOR

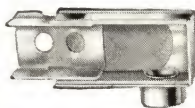
$\frac{1}{8}$ " Female Bushing.
 $1\frac{1}{4}$ " long.



2110LH 90° ANGLE CONNECTOR (left)

$\frac{3}{8}$ " Female Bushing.
 $2\frac{1}{2}$ " long.

For feeding Showcase unit from bottom. Attach Flexible Conduit No. 2100FS (3' long) or No. 2100FL ($5\frac{1}{2}$ ' long) and pull wires through.



2110RH 90° ANGLE CONNECTOR (right)

$\frac{3}{8}$ " Female Bushing.
 $2\frac{1}{2}$ " long.

Same as No. 2110LH except that this fitting is for the right-hand end of Showcase unit.



2120 RECEPTACLE CLAMP

For holding No. 2127FB Receptacle in No. 2100 Showcase. Should also be used to support center of reflector when 36" reflector is used.



2127D LUMILINE RECEPTACLE

Bakelite.
Single.
 $1\frac{1}{2}$ " long.

May be used as a single lamp receptacle at end of run in lumiline lamp installations, or two may be mounted back to back providing a duplex lamp receptacle.



2127FB FLUORESCENT RECEPTACLE

Bakelite.
Single.

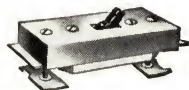
For 1" dia. lamps, 2100 Showcase only.

SECTION K . . . FITTINGS FOR 2100 SHOWCASE



2127FS FLUORESCENT STARTER SWITCH HOLDER

Bakelite.
 $2\frac{1}{6}$ " long.



2140 SINGLE POLE SWITCH

10A, 125V; 5A, 250V.
 $3\frac{1}{4}$ " long.



2197-3 REFLECTOR SPACER

$3\frac{5}{8}$ " long.

Used between reflectors to provide a continuous reflecting surface. Has KO for starter switch.



2197-6 REFLECTOR SPACER

6" long.

Used between reflectors to provide a continuous reflecting surface. Has two KO's for starter switches.



2197-9 REFLECTOR SPACER

9" long.

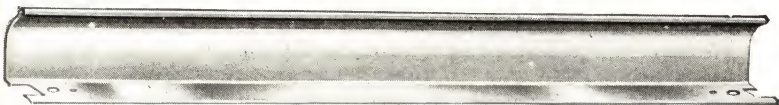
Used between reflectors to provide a continuous reflecting surface. Has three KO's for starter switches.



2197S STOP GAP

For aligning and closing opening between reflectors mounted in tandem.

FITTINGS FOR 2100 SHOWCASE . . . SECTION K



REFLECTORS.

Concentrating type specular. *Ox-Al-Itc.

2197-12

For 12" **LUMILINE** lamp

2197-18

For 18" **FLUORESCENT** or **LUMILINE** lamp.

2197-36

* For 36" **FLUORESCENT** lamp.



COVER FOR LUMILINE.

21211 WIREMOLD FINISH

For 12" lamp.

21212 WIREMOLD FINISH

For 18" lamp.

21221 BRIGHT CHROME FINISH

For 12" lamp.

21222 BRIGHT CHROME FINISH

For 18" lamp.



COVER FOR FLUORESCENT.

21213 WIREMOLD FINISH

For 18" lamp.

21214 WIREMOLD FINISH

For 36" lamp.

21223 BRIGHT CHROME FINISH

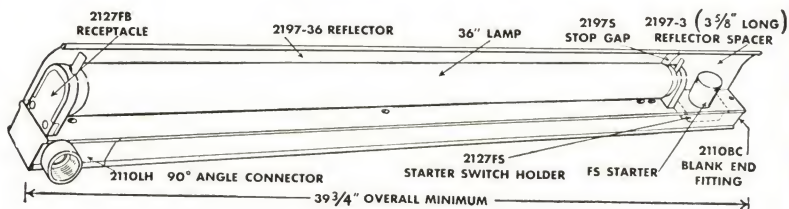
For 18" lamp.

21224 BRIGHT CHROME FINISH

For 36" lamp.

* Registered trademark. Finished in Alzak process. (Alzak is a registered trade name of The Aluminum Company of America.)

SECTION K . . . INSTALLING 2100 SHOWCASE



METHOD OF ASSEMBLY

Wiremold Fluorescent Showcase Strip is designed so that it may be assembled to accommodate either a single lamp or multiple lamps mounted end to end. For units of nominal length it is recommended that the units be completely wired at the workbench and then mounted in the showcase.

1st. Cut 2100SB to required length so that unit with end fittings attached is at least $\frac{1}{4}$ " shorter than inside dimensions of showcase. (To facilitate cleaning of showcase, overall length of unit should be $1\frac{1}{2}$ " shorter than inside dimensions of case.)

2nd. Attach No. 2127FB receptacles to No. 2120 clips (one for each end of lamp).

3rd. Wire receptacles, allowing proper length of wire (for size lamp used) for connecting to feed line and No. 2127FS starter switch holders.

4th. Snap wired assembly into channel, with proper spacing to accommodate reflector and spacers.

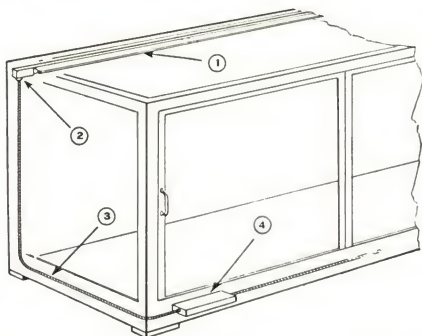
5th. Fasten No. 2120 clips to reflector and spacers using screws furnished with reflector. (36" reflector requires one extra No. 2120 clip to support center — see illustration on page 90.) Stop gap No. 2197S should be used for joining reflectors and spacers.

6th. Attach flexible conduit and pull wires through.

7th. Use No. 2103A, B, C, or D clips (see page 84) for fastening assembly in case.

8th. Complete wiring to controls in housing under case floor.

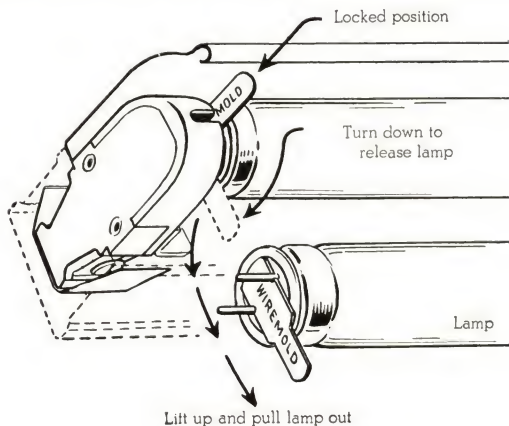
METHOD OF INSTALLING UNIT IN SHOWCASE



1. No. 2197 reflector mounted on channel No. 2100SB.
2. End Connector.
3. Flexible conduit No. 2100FS or No. 2100FL.
4. Housing for auxiliary.

METHOD OF MOUNTING LAMPS

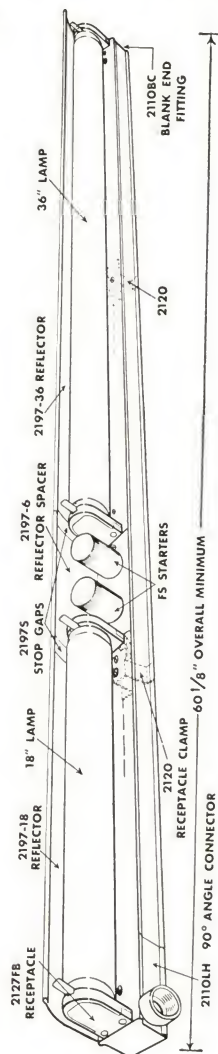
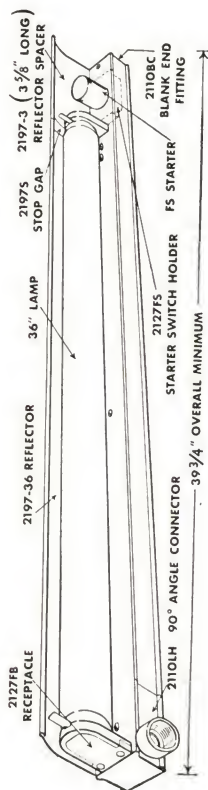
Two keys for use in mounting lamps are furnished with each reflector.



(Continued)

SECTION K . . . INSTALLING 2100 SHOWCASE

(Continued)

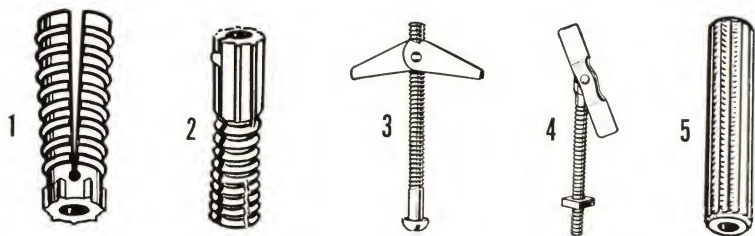


*MATERIAL REQUIREMENTS FOR MINIMUM LENGTH SHOWCASE UNITS

Description	Quantity							
	Number and Size of Lamps							
	1-15W	1-30W	2-30W	3-30W	4-30W	$\left\{ \begin{array}{l} 1-30W \\ 1-15W \end{array} \right\}$	$\left\{ \begin{array}{l} 2-30W \\ 1-15W \end{array} \right\}$	$\left\{ \begin{array}{l} 3-30W \\ 1-15W \end{array} \right\}$
	1-15W	1-30W	2-30W	3-30W	4-30W	$\left\{ \begin{array}{l} 1-30W \\ 1-15W \end{array} \right\}$	$\left\{ \begin{array}{l} 2-30W \\ 1-15W \end{array} \right\}$	$\left\{ \begin{array}{l} 3-30W \\ 1-15W \end{array} \right\}$
	21 3/4"	39 3/4"	6' 6 1/8"	9' 9 1/8"	12' 9 1/8"	60 1/8"	8' 3 1/8"	11' 6 1/8"
2100SB Channel	19 1/8"	37 1/8"	6' 3 1/2"	9' 6 1/2"	12' 6 1/2"	57 1/2"	8' 1/2"	11' 3 1/2"
2101A Rigid Coupling	..	..	1	1	2	..	1	2
2110BC Blank End Fitting	1	1	1	1	1	1	1	1
2110LH or RH 90° Angle Connector 2 1/2" long	1	1	1	1	1	1	1	1
2120 Receptacle Clamp	2	†3	†6	†9	†12	†5	†8	†11
2127FB Fluorescent Receptacle	2	2	4	6	8	4	6	8
2127FS Starter Switch Holder	1	1	2	3	4	2	3	4
FS-2 Starter	1	..	..	..	..	1	1	1
FS-4 Starter	..	1	2	3	4	1	2	3
2197-3 Reflector Spacer 3 5/8" long	1	1	..	..	..	..	..	..
2197-6 Reflector Spacer 6" long	..	..	1	..	2	1	..	2
2197-9 Reflector Spacer 9" long	..	..	..	1	..	..	1	..
2197-18 Reflector 18" long	1	..	..	..	..	1	1	1
2197-36 Reflector 36" long	..	1	2	3	4	1	2	3
2197S Stop Gap Fitting	1	1	2	3	5	2	3	5

*Excluding entrance materials and lamps. †One used as support midway between receptacles in each 36" unit.
 No. 2110LH is a left-hand fitting for entrance wires in *left-hand front* corner of case when standing in clerk's position *behind* case.
 No. 2110RH is a right-hand fitting for use if entrance wires are to be in *right-hand front* corner.
 For cases longer than 11' 6 1/8", use a combination of one right-hand and one left-hand unit to make required length.

FASTENING METHODS



When installing Wiremold fittings, best results will be obtained if the correct size and style of screw and anchor are used, according to the kind of wall, floor, or ceiling to be worked upon. This listing will help you to determine the kind of fastening which will give the most satisfactory results.

As explained in their respective sections, use No. 6 screws with 200 and 1900, and No. 8 screws with all other sizes.

Shields for No. 8 wood screw (*see 1 above*) and lead shields for both No. 6 and No. 8 make a good job on concrete, brick, or stone. Select right size drill — hole must allow close fit for shields. Force shield into hole and use correct size and length of screw to hold fitting.

Expansion nuts (*see 2 above*) also need close-fitting holes which, with the correct size and length of screw to hold fitting, make a strong hold on concrete or brick.

Expansion toggle (*see 3 above*) for wire lath, for when the hole comes between wood laths, or for concrete blocks, makes a strong fastening for all Wiremold fittings.

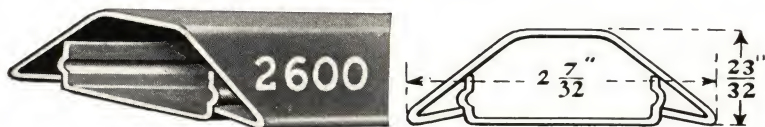
Toggle bolt (*see 4 above*) is easily placed when holes are well drilled in concrete blocks, tile with plaster, or lath and plaster.

A rawl plug (*see 5 above*) is a small fiber thread plug which holds No. 6 and No. 8 screws. It is important to drill a small, close-fitting hole. Do not use wood plugs — they loosen and make a poor job.

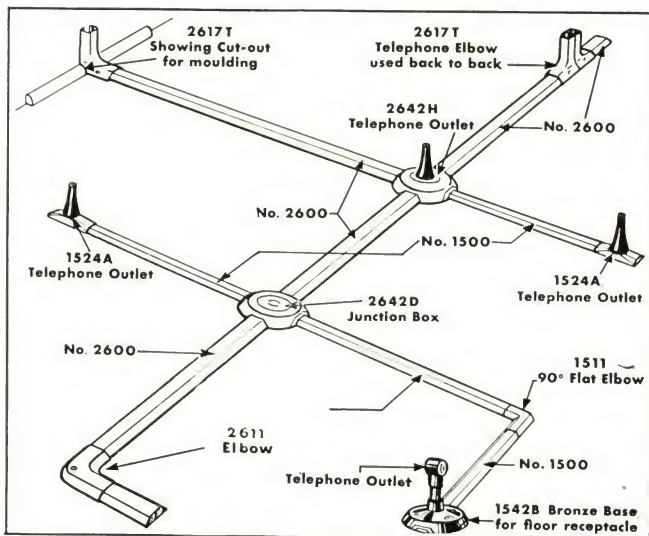
WIREMOLD PANCAKE NO. 2600

OVERFLOOR WIRING SYSTEM

Galvanized Finish



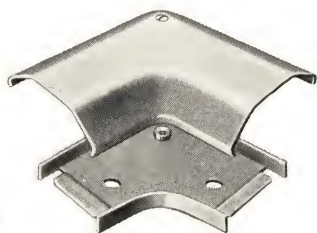
Capacity: Two 26-pair telephone cables.



Typical telephone installation using No. 2600 Pancake, and branching off to No. 1500 Pancake.

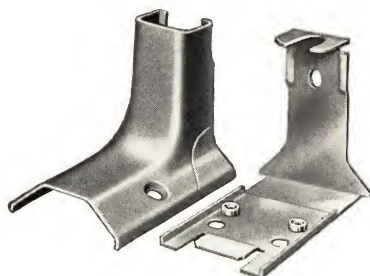
SECTION L . . . FITTINGS FOR 2600 PANCAKE

Use No. 8 *flat* head screws



2611 90° FLAT ELBOW

Base, each leg $2\frac{5}{8}$ " long without tongue.
For right angle turns on same surface.



2617T TELEPHONE ELBOW

$2\frac{3}{4}$ " high; base, horizontal leg $2\frac{7}{32}$ " long without tongue.

Used at beginning of run at wall, at end of run, and along run (two fittings back to back, with backs broken off at score) where cable is brought out and back to continue run. Cover has two twistouts for quarter-round baseboard molding.

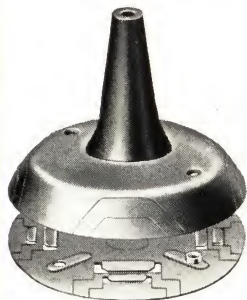
Capacity: up to two 26-pair cables. Break off top of fitting when used with two 26-pair cables.



2642D JUNCTION BOX

5" Dia. — 1" High

For raceway junctions, as a tee or cross, and for connection to underfloor duct outlets. Cover has KO in center for $\frac{1}{2}$ " pipe, and double twistouts for No. 1500 and No. 2600 Pancake Wire-mold. Base has $\frac{1}{2}$ " and $\frac{3}{4}$ " KO's.



2642H TELEPHONE OUTLET

With 3" High Rubber Stem.

Used when a wire junction and telephone outlet come at the same location, and also along run when one cable passes the telephone outlet. Stem has opening for up to 26-pair telephone cable. Cover has KO in center for $\frac{1}{2}$ " pipe, and double twistouts for No. 1500 and No. 2600 Pancake Wiremold. Base has $\frac{1}{2}$ " and $\frac{3}{4}$ " KO's.

HOW TO INSTALL 2600 RACEWAY AND FITTINGS.

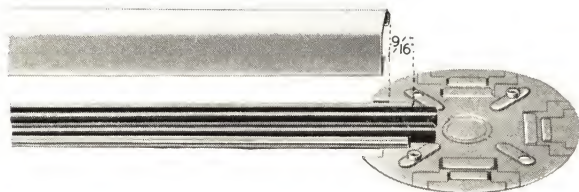
1st. Break out proper twistout in base of fitting (the smaller is for No. 1500 raceway, and the larger for No. 2600) and fasten base of fitting to surface, using all mounting holes.

2nd. Punch out sufficient knockouts in base of raceway (using all knockouts for uneven floors, and every other knockout if floor is even) and connect to proper fittings by inserting base under the tongue of fitting bases.

3rd. Lay conductors flat in base of raceway. To protect wires from abrasion when entering a fitting, bend edges of raceway outward.

4th. Fasten base securely to surface. For wood floors, use No. 8 flat head bright wood screws. For masonry or cement floors, use No. 8 flat head bright wood screws, screw anchors, hammer-drive anchors, etc.

5th. Cut cover $\frac{9}{16}$ " shorter than raceway base when entering a fitting.

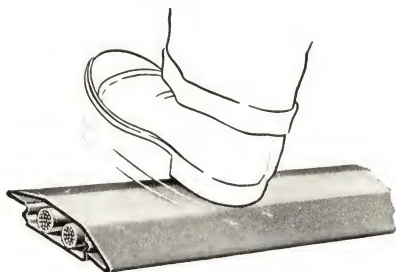


(Continued)

HOW TO INSTALL 2600 RACEWAY AND FITTINGS

(Continued)

6th. To install cover, hook one side under the bead of base and apply pressure by stepping on cover until it snaps in place. Cover should overlap where two lengths of base meet.

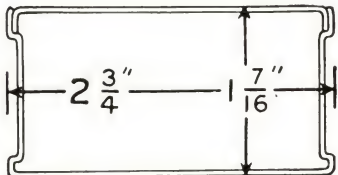


7th. To remove cover, insert a screwdriver blade between cover and floor at one end of raceway and pry cover from base. Use a second screwdriver about six inches from the first as a further pry, and work progressively along the raceway.

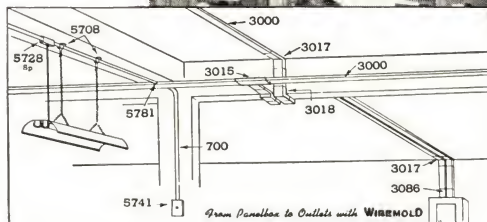
With Wiremold, no special tools are required — just a screwdriver and a 32-tooth flexible back hacksaw.

SECTION **M****WIREMOLD 3000**
SURFACE WIRING SYSTEM

Standard Wiremold Finish and White Finish



Capacity:	No. 6	No. 8	No. 10	No. 12	No. 14
Types R, RH without devices	6	10	10	10	10
Types T, RU without devices	8	10	10	10	10

See Page 14 for complete table.

No. 3000 used as a group circuit feeder branching off to No. 700.

SECTION M . . . FITTINGS FOR WIREMOLD 3000

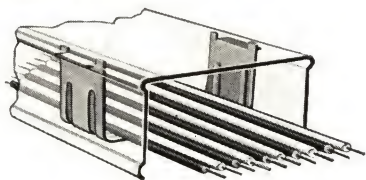
Use No. 8 *flat* head screws



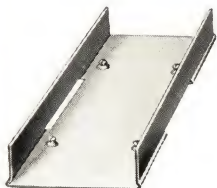
3000WC WIRE CLIP

(unpainted)

For holding conductors in place in long runs.



How 3000WC is used.

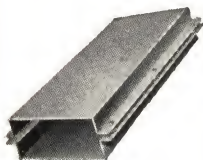


3001A RIGID INSIDE COUPLING

6" long

(unpainted)

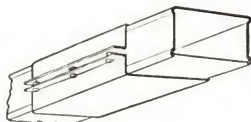
For coupling lengths of No. 3000.
Not furnished with raceway.



3001B RIGID OUTSIDE COUPLING

6" long — $3\frac{1}{2}$ " wide over-all.

For coupling lengths of 3000 where extra strength is required, such as between beams. Not furnished with raceway.



How 3001B is used.



3003 SUPPORTING CLIP

$2\frac{13}{16}$ " long — $\frac{3}{4}$ " wide

With setscrew for locking to raceway.



3006 COVER CLIP

$2\frac{3}{4}$ " long — $\frac{3}{4}$ " wide



3007 AUXILIARY CLAMP

(unpainted)

Above fittings are in Standard Wiremold Finish. For White Finish see Pages 105-107.

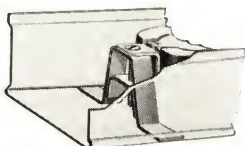
FITTINGS FOR WIREMOLD 3000 . . . SECTION M



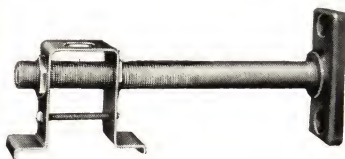
3007A MOUNTING STRAP

(unpainted).
 $1\frac{7}{16}$ " deep.

For mounting standard wiring devices in 3000B channel. Flush plate of device used as cover.



Standard wiring device mounted in 3000B with 3007A.



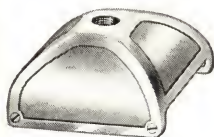
3008 HANGER ASSEMBLY

$\frac{3}{8}$ " pipe nipple.
7" long.



3008A HANGER CLAMP

Used with $\frac{3}{8}$ " pipe and flange, this clamp allows No. 3000 to be supported at any desired distance from the surface.



3008C HANGER CASTING

Tapped for $\frac{1}{2}$ " conduit size.



3008D LOOP HANGER

Above fittings are in Standard Wiremold Finish. For White Finish, see Pages 105-107.

SECTION M . . . FITTINGS FOR WIREMOLD 3000



3008F ADJUSTABLE RATCHET HANGER

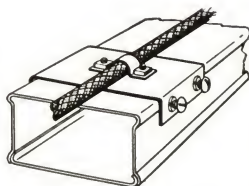
Tapped for $\frac{1}{2}$ " conduit. Permits 180° adjustment.



3008M MESSENGER CABLE HANGER

$1\frac{3}{4}$ " long.
For $\frac{3}{8}$ " cable.

Has two sets of holes providing for adjustment of hanger to cable running parallel to raceway or at right angles to raceway.



How 3008M is used with messenger cable running parallel to raceway.



3010A END FITTING

$3\frac{7}{16}$ " long — $1\frac{7}{16}$ " high.

Extends $1\frac{3}{8}$ " beyond raceway.

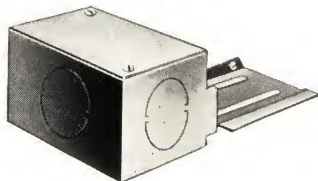
For connecting No. 3000 with $\frac{1}{2}$ " conduit and armored cable connectors. May be connected to conduit boxes by using $\frac{1}{2}$ " Chase nipple. $\frac{1}{2}$ " KO on end and each side.



3010B BLANK END FITTING

$1\frac{7}{8}$ " long.

For closing open end of No. 3000.



3010C END FITTING

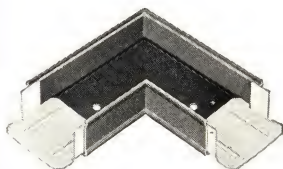
$4\frac{1}{4}$ " L. — $2\frac{5}{8}$ " W. — 2" D.

Extends $2\frac{1}{8}$ " beyond raceway.

For connecting No. 3000 with 1" rigid or flexible conduit. May be connected to conduit boxes by using 1" Chase nipple. 1" KO on end and each side.

Above fittings are in Standard Wiremold Finish. For White Finish see Pages 105-107.

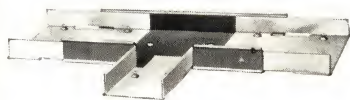
FITTINGS FOR WIREMOLD 3000 . . . SECTION M



3011 90° FLAT ELBOW

Each leg $5\frac{3}{8}$ " long.

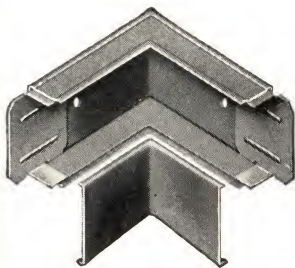
For right angle turns. Couplings furnished.



3015 TEE

$10\frac{1}{4}$ " long.

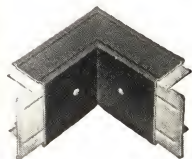
For branches at right angles. Couplings furnished.



3017 INTERNAL ELBOW

Each leg $5\frac{3}{8}$ " long.

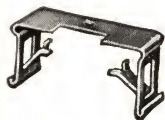
For right angle turns. Couplings furnished.



3018 EXTERNAL ELBOW

Each leg 4" long.

For right angle turns. Couplings furnished.



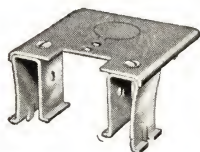
3020 LAMPHOLDER CLAMP

1" long.

3006 Cover Clip furnished.

Above fittings are in Standard Wiremold Finish. For White Finish see Pages 105-107.

SECTION M . . . FITTINGS FOR WIREMOLD 3000



**3020A LAMPHOLDER AND
STARTER BASE CLAMP**

2" long.

3006 Cover Clip furnished.



3046A

Single Receptacle Cover
4 $\frac{5}{8}$ " long.



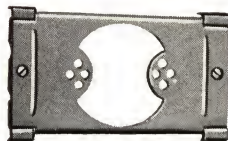
3046B

Duplex Receptacle Cover
4 $\frac{5}{8}$ " long.



3046C

Tumbler Switch Cover
4 $\frac{5}{8}$ " long.



3046D

Surface Device Cover
4 $\frac{5}{8}$ " long.



3046E

Screw Type Sign
Receptacle Cover
4 $\frac{5}{8}$ " long.



3046F

Surface Type Sign
Receptacle Cover
4 $\frac{5}{8}$ " long.



3046G

Condulet Device Cover
5" long.

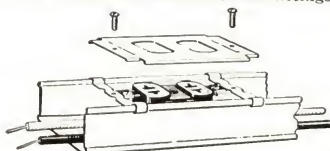


3046H

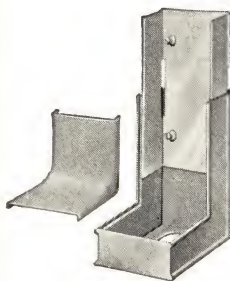
Fixture and Drop Cord Cover
4 $\frac{5}{8}$ " long.

Two mounting straps furnished with each of the above 3046 fittings.

Right: Duplex receptacle
mounted in 3000B with
3046B.



Above fittings are in Standard Wiremold Finish. For White Finish see Pages 105-107.

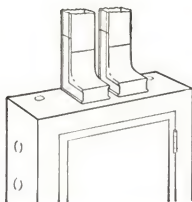


3086

ADJUSTABLE OFFSET CONNECTOR

5 $\frac{7}{16}$ " long — 3 $\frac{3}{16}$ " high

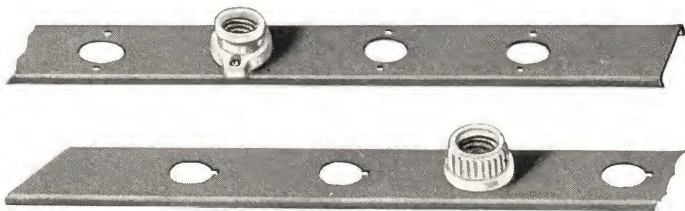
For connecting No. 3000 with surface type panel cabinets. The adjustment from surface to center of bushing is 1" minimum to 2 $\frac{1}{16}$ " maximum.



3000 connected to pane box with 3086.

3000C HOLE-CUT

Can be furnished hole-cut to accommodate sockets as illustrated. Prices on request.



Above fittings are in Standard Wiremold Finish.

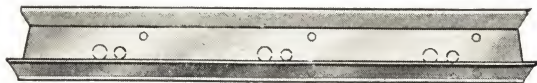
FROM PANEL BOX TO OUTLETS . . . WIREMOLD IT!

With easily installed Wiremold Raceways and a minimum number of Wiremold Fittings, every type of installation may be completed from panel box to outlets.

HOW TO INSTALL NO. 3000B CHANNEL AND 3000C COVER

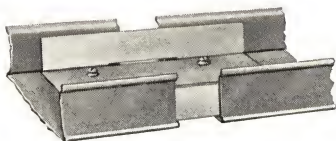
When Used as a Raceway

Each 8 foot length of raceway is provided with $\frac{1}{2}$ " and $\frac{3}{4}$ " entrance knockouts and screw knockouts located on approximately $8\frac{1}{2}$ " centers.



1st. Punch out sufficient knockouts and fasten channel securely to surface, using No. 8 flat-head wood screws. If 3003 supporting clips are to be used, fasten them to surface in alignment so that channel can be readily attached.

2nd. For coupling lengths of No. 3000B channel, insert No. 3001A coupling and butt second length of raceway to be joined with first length. Then slide half of coupling into second length and tighten screws.

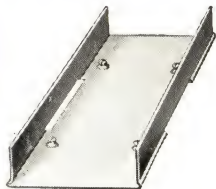


3rd. Proceed with wiring in regular manner.

FITTINGS FOR WIREMOLD 3000 . . . SECTION M

**FOR USE WITH NO. 3000 WHEN USED FOR
FLUORESCENT LIGHTING . . . WHITE FINISH.**

Use No. 8 *flat* head screws.



3001A RIGID INSIDE COUPLING

6" long.
(unpainted.)

For coupling lengths of No. 3000. Not furnished with raceway.



3003 SUPPORTING CLIP

2 $\frac{13}{16}$ " long — $\frac{3}{4}$ " wide.

With setscrew for locking to raceway.



3006 COVER CLIP

2 $\frac{3}{4}$ " long — $\frac{3}{4}$ " wide.



3007 AUXILIARY CLAMP

(unpainted.)



3008C HANGER CASTING

Tapped for $\frac{1}{2}$ " conduit.



3008D LOOP HANGER

Above fittings are in White Finish. For Standard Wiremold Finish see Pages 98-103.

SECTION M . . . FITTINGS FOR WIREMOLD 3000



3008F ADJUSTABLE RATCHET HANGER

Tapped for $\frac{1}{2}$ " conduit. Permits 180° adjustment.



3008V 90° ANGLE HANGER CASTING

Tapped for $\frac{3}{8}$ " conduit. Takes two rows of 3000.



3010A END FITTING

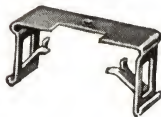
$3\frac{7}{16}$ " long — $1\frac{1}{16}$ " high.
Extends $1\frac{3}{8}$ " beyond raceway.

For connecting No. 3000 with $\frac{1}{2}$ " conduit and armored cable connectors. May be connected to conduit boxes by using $\frac{1}{2}$ " Chase nipple. $\frac{1}{2}$ " KO on end and each side.



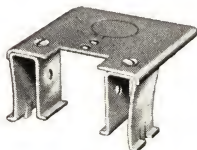
3010B BLANK END FITTING

$1\frac{7}{8}$ " long.
For closing open end of No. 3000.



3020 LAMPHOLDER CLAMP

1" long.
3006 Cover Clip furnished.



3020A LAMPHOLDER AND STARTER BASE CLAMP

2" long.
3006 Cover Clip furnished.

Above fittings are in White Finish. For Standard Wiremold Finish see Pages 98-103.

FITTINGS FOR WIREMOLD 3000 . . . SECTION M

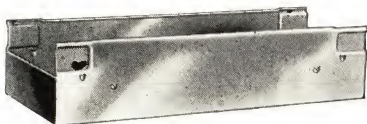


3038C OUTLET BOX COVER ADAPTER

For 3" outlet box or 4" box having 3" plaster ring.



How 3038C is used.



30K01 AUXILIARY HOUSING BOX

13" L. — 2 $\frac{3}{4}$ " W. — 3 $\frac{1}{2}$ " D.

For standard large cross-section ballast (for 2 30-watt or 2 40-watt lamps).



3000C COVER

Cut to lamp length. For use with No. 3020 and No. 3020A.



CO-1 for 18" lamp
CO-2 for 24" lamp

CO-3 for 36" lamp
CO-4 for 48" lamp

Cut to lamp length and holecut to take standard lampholder and lampholder and starter base.



CO-1A for 18" lamp
CO-2A for 24" lamp



CO-3A for 36" lamp
CO-4A for 48" lamp

Above fittings are in White Finish. For Standard Wiremold Finish see Pages 98-103.

SECTION M . . . INSTALLING WIREMOLD 3000

HOW TO INSTALL NO. 3000B CHANNEL AND 3000C COVER

When Used for Fluorescent Lighting

1st. Cut channel to proper length to accommodate size and number of lamps to be used.

2nd. Insert 3010B blank end or 3010A entrance end fitting.

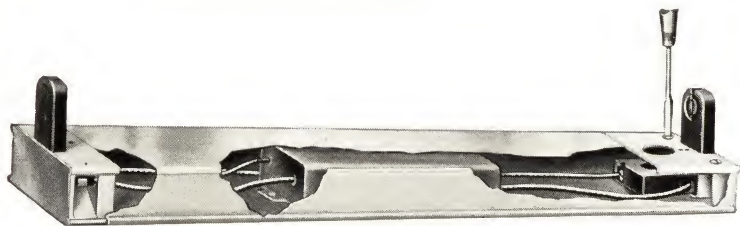


3010A

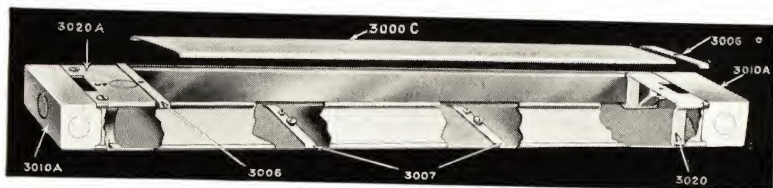
3010B

3rd. Secure controls or ballasts with 3007 clamps.

4th. Wire lampholders and insert into 3020 and 3020A clamps, making sure that the overall length of the assembly is exactly equal to the size of lamp to be used (example: a 40-watt lamp requires 48" overall lamp assembly).



5th. When assembly and wiring are complete, test circuits and, if OK, snap on cover and assemble 3006 clips as shown.



NOTE: Only wire nuts having Underwriters' Laboratories' approval and asbestos tape are approved for joints.

WIREMOLD 3000 REFLECTORS . . . SECTION M

When two or more reflectors are mounted end to end, a continuous reflecting surface is obtained. Reflectors are provided with knockouts to accommodate new type lampholders and starter switches.

3092 CONCENTRATING TYPE

Specular *OX-AL-ITE. 18", 24", 36", 48".



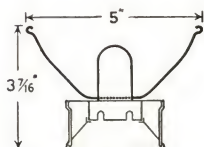
3092S.
Stop Gap



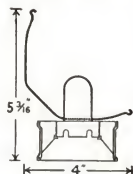
3092.



3092E.
End Cap



Symmetrical



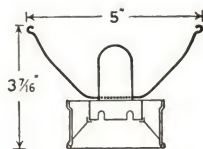
Asymmetrical

3095 DISTRIBUTING TYPE

Baked White Enamel Finish. 18", 24", 36", 48".

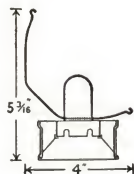


3095.



Symmetrical

Use 3092S Stop Gap and
3092E End Cap with 3095
Reflectors.



Asymmetrical

* Reg. U. S. Pat. Office. Finished in Alzak process (Alzak is a registered trademark of the Aluminum Co. of America).

SECTION M . . . INSTALLING 3000 REFLECTORS

INSTALLATION INSTRUCTIONS 3092 AND 3095 REFLECTORS

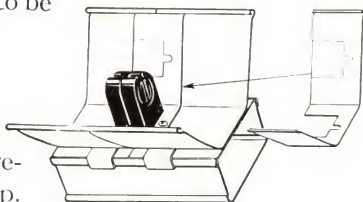
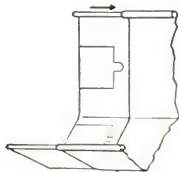
How To Install Stop Gap Fittings.

To align and close opening between reflectors where mounted in tandem (end to end on raceway), use Stop Gap Fitting installed as follows:

1st. Break out proper twistout to correspond with that already removed from reflector.

2nd. BEFORE mounting reflector, slip stop gap fitting flush into end to be coupled to adjoining reflector.

3rd. Locate both reflectors on channel. Slide stop gap fitting into adjoining reflector so that it is centered over joint, and fasten reflector assembly to receptacle clamp.



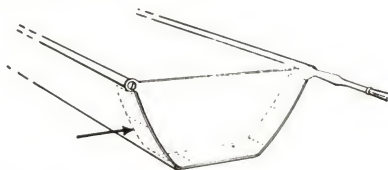
How To Install Reflector End Caps.

The end cap should be fastened to the end of the reflector by means of the two screws supplied with each end cap.

1st. Place the tabs of the end cap on the **INSIDE** of the reflector.

2nd. Insert screws through holes in end cap and into the beads of the reflector.

3rd. Turn screws only tightly enough to hold end cap securely to the end of the reflector.



WIREMOLD
LIST OF FITTINGS FOR
INTERCONNECTION
OF ALL WIREMOLD RACEWAYS
WITH EACH OTHER AND WITH
OTHER TYPES OF WIRING

COMPLETE DESCRIPTIVE INFORMATION ON ALL FITTINGS
WILL BE FOUND IN THE SECTION COVERING THE PARTICULAR
RACEWAY TO WHICH ITS NUMBER APPLIES. SEE
INDEX, PAGES 2, 3.

SECTION N . . . INTERCONNECTING FITTINGS

CONNECTION DESIRED	Use Cat. No.	Page
No. 200 to No. 500 Wiremold Fittings	289	18
No. 200 to all No. 5700 Fittings but No. 5732	289A	18
No. 1000 Fittings to No. 500 or No. 700 Wiremold	1089	50
No. 1100 to No. 1000 Wiremold	1114	57
No. 1100 to No. 1500 Wiremold	1173	58
No. 1100 to No. 500 or No. 700 Wiremold	1174	58
No. 1500 to No. 200, 500, or 700 Wiremold	1517A	62
No. 1900 to No. 200 Wiremold	1942	71
No. 1900 to No. 500 Wiremold	1989	72
No. 2100 to No. 1500 Pancake	2173	79
No. 2100 to No. 500 or No. 700 Wiremold	2174	79
No. 2600 to No. 1500 Pancake	2642D	94
No. 2600 to No. 1500 Pancake	2642H	95
Open Wiring to No. 500 Wiremold	588	22
Open Wiring to No. 500 or No. 700 Wiremold	5788	44
Metal Molding Fittings to No. 500 Wiremold	599	22
Existing Outlet, Baseboard, to No. 200 Wiremold	251	18
Existing Outlet, Baseboard, to No. 1900 Plugmold	1974	71
Existing Outlet, Wall, to No. 500 or No. 700 Wiremold	{ 5751	41
	{ 5752	41
	{ 5753	41
Existing Outlet, Wall, to No. 500 or No. 700 Wiremold	5760	41
Panel Box to No. 500 or No. 700 Wiremold	5786	43
Panel Box to No. 1000 Wiremold	1086	50
Panel Box to No. 3000 Wiremold	3086	103
Conduit Box with 1/2" Knockout to No. 500 or No. 700 Wiremold	5781	42

INTERCONNECTING FITTINGS . . . SECTION N



289



289A



1089



1114



1173



1174



1517A



1942



1989



2173



2174



2642D



2642H



588



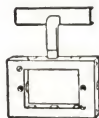
5788



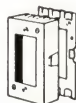
599



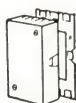
251



1974



5751 5752 5753



5760



5786



1086



3086



5781
5781A

INTERCONNECTING FITTINGS . . . SECTION N

CONNECTION DESIRED	Use Cat. No.	Page
Conduit Box with $\frac{3}{4}$ " Knockout to No. 500 or No. 700 Wiremold	5781A	42
Conduit Box with $\frac{1}{2}$ " Knockout to No. 500 or No. 700 Wiremold	5783	42
Conduit Box with $\frac{3}{4}$ " Knockout to No. 1100 Wiremold	1181A	58
3" or 4" Conduit Box flushed in ceiling to No. 500 or No. 700 Wiremold	5734	33
3" or 4" Conduit Box flushed in ceiling to No. 500 or No. 700 Wiremold	5737A	34
3" or 4" Conduit Box flushed in ceiling to No. 500 or No. 700 Wiremold	5739A	35
Armored Cable to No. 500 or No. 700 Wiremold	5790	44
Armored Cable to No. 500 or No. 700 Wiremold	5790A	44
Armored Cable to No. 1900 Plugmold	1914A	70
$\frac{3}{8}$ " Conduit or Armored Cable to No. 1100 Wiremold	1110	56
$\frac{3}{8}$ " Conduit or Armored Cable to No. 1100 Wiremold	1123	57
$\frac{1}{2}$ " Conduit or Armored Cable to No. 500 or No. 700 Wiremold	5782	42
$\frac{1}{2}$ " Conduit or Armored Cable to No. 500 or No. 700 Wiremold	5784	42
$\frac{1}{2}$ " Conduit or Armored Cable to No. 1100 Wiremold	<div> <div>1110A</div> <div>1114A</div> <div>1124</div> </div>	<div>56</div> <div>57</div> <div>57</div>
$\frac{1}{2}$ " Conduit or Armored Cable to No. 1900 Plugmold	1910A	70



5781
5781A



5783



1181A



5734



5737A



5739A



5790



5790A



1914A



1110



1123



5782



5784



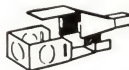
1110A



1114A



1124



1910A

SECTION N . . . INTERCONNECTING FITTINGS

CONNECTION DESIRED	Use Cat. No.	Page
1/2" Conduit or Armored Cable to No. 2100 Plug-mold	2110A	76
1/2" Conduit or Armored Cable to No. 3000 Wire-mold	3010A	100
1/2" Conduit or Armored Cable to No. 1500 Pancake	1585	65
3/4" Conduit or Armored Cable to No. 500 or No. 700 Wiremold	5782A	42
3/4" Conduit or Armored Cable to No. 2100 Plug-mold	2182A	79
1" Conduit or Armored Cable to No. 1000 Wiremold	1082	49
1" Conduit or Armored Cable to No. 1100 Wire-mold	1182B	58
1" Conduit or Armored Cable to No. 3000 Wire-mold	3010C	100
1/2" Conduit or Armored Cable, wall, ceiling, or floor, to No. 500 or No. 700 Wiremold	5785	43
1/2" Conduit or Armored Cable, wall, ceiling, or floor, to No. 1000 Wiremold	1085	49
1" Conduit or Armored Cable, wall, ceiling, or floor, to No. 1000 Wiremold	1085	49
1/2" Underfloor Duct to No. 1500 Pancake	1524	63
	1524A	63
	1542A	63
	1542B	64
	1542D	64
	1542E	64
	1542G	64

INTERCONNECTING FITTINGS . . . SECTION N



2110A



3010A



1585



5782A



2182A



1082



1182B



3010C



5785



1085



1524



1524A



1542A



1542B



1542D



1542E



1542G

SECTION N . . . INTERCONNECTING FITTINGS

CONNECTION DESIRED	Use Cat. No.	Page
1/2" or 3/4" Underfloor Duct to No. 2600	2642D	94
1/2" or 3/4" Underfloor Duct to No. 2600	2642H	95
Telephone Cable, Wall, to No. 2600	2617T*	94

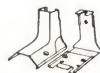
* May also be used where cable is brought out and back to continue run. Use two fittings back to back with backs broken off at score.



2642D



2642H



2617T

In addition to the foregoing, the following Wiremold fittings are furnished with 1/2" knockouts in the base for connecting from 1/2" conduit or Armored Cable:

Cat. No.	Description	Page
242	Utility Box	18
519	Corner Box	21
5719	Corner Box	26
5719A	Corner Box	26
5721	Utility Box	29
5728	Utility Box	31
5732	Outlet Box	32
5733	Outlet Box	32
5734A	Utility Box	33
5735	Distribution Box	33
5738A	Fixture Box	34
5739	Fixture Box	35
5741	Switch and Receptacle Box	36
5742	Junction Box	36
5742A	Adjustable Junction Box	36
5744	Switch and Receptacle Box	38
5745	Combination Switch and Receptacle Box	39
5747	Switch and Receptacle Box	39
5748	Switch and Receptacle Box	40
5748S	Receptacle Box	40
5749	Switch and Receptacle Box	40
*1028	Utility Box	48
1035	Distribution Box	48
†1039	Fixture Box	49
*1048	Switch and Receptacle Box	49
1115	Tee	57
1942	Junction Box	71

* Have one 1/2" and one 1" knockouts.

† Has three 1/2", one 3/4", and one 1" knockouts.

WIREMOLD FLUORESCENT UNITS

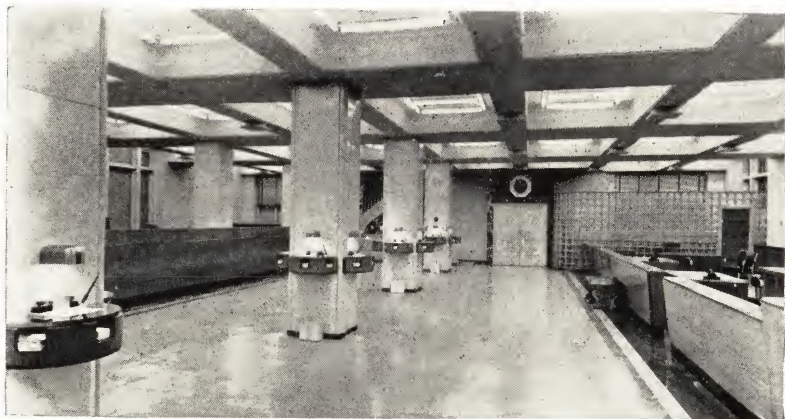
WHITE FINISH

SINGLE LAMP, WIRED AND UNWIRED

LINE-O-LAMPS

"V" TYPE

GLASS ENCLOSED



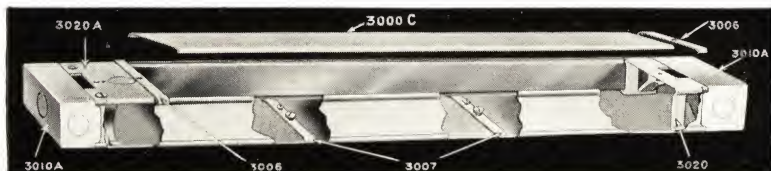
Wiremold fluorescent installation in a bank

SECTION O . . . WIREMOLD FLUORESCENT UNITS

WIREMOLD SINGLE LAMP FLUORESCENT UNITS WHITE FINISH . . . WITHOUT REFLECTORS

UNWIRED and UNASSEMBLED

Without Reflector, Sockets, Control, Starter Switch, and Lamp. With 2 No. 3010A Entrance End Fittings ($\frac{1}{2}$ " KO's).



Catalog No.	LAMPS		Overall Length
	No.	Size	
1W11	1	18"—15 w	20 $\frac{1}{2}$ "
1W12	1	24"—20 w	26 $\frac{1}{2}$ "
1W13	1	36"—30 w	38 $\frac{1}{2}$ "
1W14	1	48"—40 w	50 $\frac{1}{2}$ "

Each unit also has 3 spaced $\frac{1}{2}$ " knockouts in bottom of channel for wire leads.

HOW TO CHECK THE CAUSE OF FAULTY OPERATION OF FLUORESCENT LAMPS

Lamp blinks on and off, makes no starting effort, or starts slowly:

1. Replace starter switch.
2. Check lamp.
3. Be sure that lamp makes proper contacts in lampholders.
4. Test for low circuit voltage.
5. Check to see if proper control is being used. (Cold drafts may in some cases cause this trouble.)

Ends of lamp remain lighted:

1. Possibly due to short-circuited condenser or the fusing of contacts in starter switch. Replace starter switch.

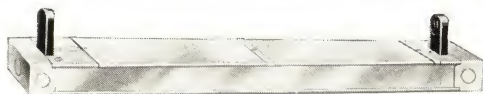
CAUTION — TURN OFF LAMPS NOT OPERATING PROPERLY

WIREMOLD FLUORESCENT UNITS . . . SECTION O

WIREMOLD SINGLE LAMP FLUORESCENT UNITS WHITE FINISH . . . WITHOUT REFLECTORS

WIRED and ASSEMBLED

With Sockets, Control, and Starter Switch. (Lamp not included.)



Design 1 (Left)

Design 2 (Right)



HIGH POWER FACTOR (90-100%) Recommended for general use.

With 2 No. 3010A — 1½" K. O. Entrance End Fittings				With 2 No. 3010B Blank End Fittings			
Catalog No.	LAMPS		Overall Length	Catalog No.	LAMPS		Overall Length
	No.	Size			No.	Size	
110-125 V. 60 cycle A C				110-125 V. 60 cycle A C			
1H11	1	18"-15w	20½"	2H11	1	18"-15w	18"
1H12	1	24"-20w	26½"	2H12	1	24"-20w	24"
1H13	1	36"-30w	38½"	2H13	1	36"-30w	36"
1H14	1	48"-40w	50½"	2H14	1	48"-40w	48"

For extension unit, specify 2H14X similar to 2H14 except that it is furnished with a No. 3001A Rigid Coupling and with 6" conductor leads coming out of each end, but without End Fittings.

LOW POWER FACTOR (55-60% lagging.) Use when auxiliary Power Factor correcting equipment is employed.

With 2 No. 3010A — 1½" K. O. Entrance End Fittings				With 2 No. 3010B Blank End Fittings			
Catalog No.	LAMPS		Overall Length	Catalog No.	LAMPS		Overall Length
	No.	Size			No.	Size	
110-125 V. 60 cycle A C				110-125 V. 60 cycle A C			
1L11	1	18"—15w	20 1½"	2L11	1	18"—15w	18"
1L12	1	24"—20w	26 1½"	2L12	1	24"—20w	24"
1L13	1	36"—30w	38 1½"	2L13	1	36"—30w	36"
1L14	1	48"—40w	50 ½"	2L14	1	48"—40w	48"

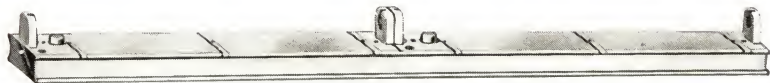
For Wiremold reflectors, see Page 109.

SECTION O . . . WIREMOLD FLUORESCENT UNITS

WIREMOLD LINE-O-LAMP FLUORESCENT UNITS WHITE FINISH . . . WITHOUT REFLECTORS

WIRED and ASSEMBLED

With Sockets, Controls (for 60 cycle alternating current only), Starter Switches, and 2 No. 3010B* Blank End Fittings. (Lamps not included.)



HIGH POWER FACTOR (90–100%.) Recommended for general use.

Catalog No.	LAMPS		Overall Length
	No.	Size	
110-125 V. 60 cycle A C			
20H24	2	48"-40w	8 ft.

For extension unit, specify 20H24X similar to 20H24 except that it is furnished with a No. 3001A Rigid Coupling and with 6" conductor leads coming out of each end, but without End Fittings.

For a line of lamps of uneven number, order one No. 2H14 and the required number of extension units No. 20H24X. (Example: Desired run is to consist of seven lamps. Order one No. 2H14, and three No. 20H24X.)

For a line of lamps of even number, order one No. 20H24 and the required number of extension units No. 20H24X. (Example: Desired run is to consist of ten lamps. Order one No. 20H24 and four No. 20H24X.)

The Wiremold Company reserves the right to furnish either single or two-lamp controls, or both, as required.

* If entrance end fittings are required, specify units equipped with No. 3010A fittings which will be furnished at a slight additional cost.

WIREMOLD FLUORESCENT UNITS . . . SECTION O

WIREMOLD "V" TYPE COVER FLUORESCENT UNITS WHITE FINISH . . . WITHOUT REFLECTORS.



DOUBLE LAMP

WIRED and ASSEMBLED.

With Sockets, Controls, and Starter Switches. (Hangers and Lamps not included.)

HIGH POWER FACTOR (90-100%). Recommended for general use.

Catalog No.	LAMPS		Overall Length
	No.	Size	
110-125 V. 60 cycle A C			
22H24	2	48"-40 w	48 $\frac{1}{8}$ "



FOUR LAMP

WIRED and ASSEMBLED.

With Sockets, Controls, and Starter Switches. (Hangers and Lamps not included.)

HIGH POWER FACTOR (90-100%). Recommended for general use.

Catalog No.	LAMPS		Overall Length
	No.	Size	
110-125 V. 60 cycle A C			
22H44	4	48"-40 w	96 $\frac{1}{8}$ "

The Wiremold Company reserves the right to furnish either single- or two-lamp controls, or both, as required.

SECTION O . . . WIREMOLD FLUORESCENT UNITS

WIREMOLD GLASS ENCLOSED FLUORESCENT UNITS

WHITE FINISH . . . SINGLE LAMP

WIRED and ASSEMBLED.

With Sockets, Control, and Starter Switch. (Lamp not included.)



HIGH POWER FACTOR (90–100%). Recommended for general use.

Catalog No.	LAMPS		Overall Length
	No.	Size	
110-125 V. 60 cycle A C			
25H14	1	48"-40 w	49 ⁵ / ₈ "



DOUBLE LAMP

WIRED and ASSEMBLED.

With Sockets, Controls, and Starter Switches. (Lamps not included.)

HIGH POWER FACTOR (90–100%). Recommended for general use.

Catalog No.	LAMPS		Overall Length
	No.	Size	
110-125 V. 60 cycle A C			
25H24	2	48"-40 w	97 ⁵ / ₈ "

For extension unit, specify 25H24X similar to 25H24 except that it is furnished with a No. 3001A Rigid Coupling, two No. 25S00 Center Castings, two No. 25R047 Reeded Opal Glass Enclosures and with 6" conductor leads coming out of each end.

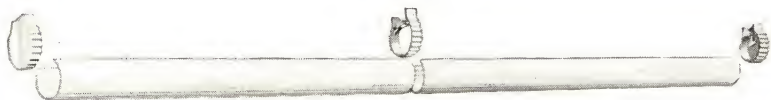
For lines of lamps of even or uneven number, apply the same principle as set forth on Page 122, substituting 25H14 for 2H14; 25H24 for 20H24; and 25H24X for 20H24X.

The Wiremold Company reserves the right to furnish either single- or two-lamp controls, or both, as required.

WIREMOLD FLUORESCENT UNITS . . . SECTION O

WIREMOLD GLASS ENCLOSED FLUORESCENT UNITS WHITE FINISH

PARTS AND ASSEMBLY.



Reeded Opal Glass, End Castings and Center Castings with glass holding spring clips and screws to insure proper seating of the glass. Center casting is for use between adjacent glass sections.

Catalog No. 20H24



Standard Wiremold Design 20 Fluorescent LINE-O-LAMPS ready for installation of glass enclosures.

Catalog No. 25H24



Completed assembly of double lamp unit from parts is shown above. Exactly similar assembly method applies to single lamp units (using single glass section and end castings) or to LINE-O-LAMPS installations using any required number of glass sections, center and end castings.

(Continued)

SECTION O . . . WIREMOLD FLUORESCENT UNITS

WIREMOLD GLASS ENCLOSED FLUORESCENT UNITS WHITE FINISH

PARTS AND ASSEMBLY (continued).



Reeded Opal Glass sections assemble in castings by pushing in against spring clip as shown. Easily removed for cleaning or re-lamping by reversing this procedure.



25E00

End Casting (with
spring clip and $\frac{1}{2}$ "
knockout).



25S00

Center Casting
(with spring clips).



25E00

End Casting (with
spring clip and $\frac{1}{2}$ "
knockout).



25R023

Reeded Opal Glass 23" long, for 24"-20-watt lamp.

25R035

Reeded Opal Glass 35" long, for 36"-30-watt lamp.

25R047

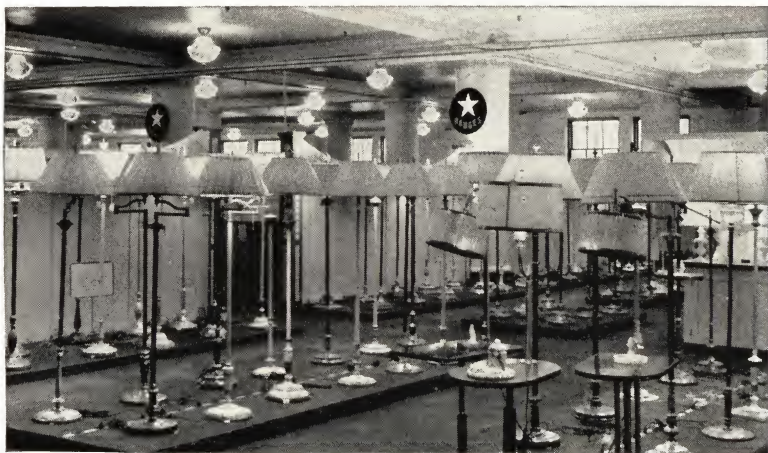
Reeded Opal Glass 47" long, for 48"-40-watt lamp.

WIREMOLD NO. 3000 FOR COMPLETE WIRING JOB



Upper illustration shows Wiremold No. 3000 base installed on ceiling.

Lower illustration shows the completed job with suspended ceiling installed flush with the No. 3000 from which the fluorescent units are fed and supported.



Plugmold No. 2100 provides necessary outlets to adequately display a complete stock of floor lamps.



With Plugmold No. 2100 under kitchen cabinet, there's a convenience outlet for every electrical appliance.

WIREDUCT

NON-METALLIC FLEXIBLE CONDUIT

(All-Weather Loom)



For protection of wiring circuits in all types of buildings; also for protection of electric circuits in autos, trucks, buses, etc.

<i>Trade Size Inside Diameter</i>	<i>Actual Size Inside Diameter</i>	<i>Feet Per Coil</i>
$\frac{7}{32}$ "	.285"	250
$\frac{1}{4}$ "	.325"	250
$\frac{3}{8}$ "	.435"	250
$\frac{1}{2}$ "	.560"	200
$\frac{5}{8}$ "	.685"	200
$\frac{3}{4}$ "	.810"	150
1"	1.060"	100
$1\frac{1}{4}$ "	1.365"	Odd Length Orders Will be Filled With Nearest Odd Length
$1\frac{1}{2}$ "	1.560"	
$1\frac{3}{4}$ "	1.865"	
2"	2.115"	
$2\frac{1}{4}$ "	2.365"	
$2\frac{1}{2}$ "	2.560"	

Special types and sizes of tubing — with fillers of wire, jute, asbestos, paper, cotton, etc. — manufactured to specifications.

SUPER WIREDUCT

Extra heavy loom, constructed to withstand abrasion and extreme weather conditions, has flame retarding finish and low moisture absorption treatment. Manufactured in sizes $\frac{1}{4}$ " to $2\frac{1}{2}$ " inclusive.

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